

INDEX TO VOLUME XXVII, 1968

* indicates an abstract or a contribution to a discussion.

- Absenteeism in industry, 565
 — and rheumatic complaints, 446
 Acid, ascorbic, 71
 —, hyaluronic, 264
 —, —, depolymerization of, 71
 —, serum uric, and alcohol intake, 319
 —, —, and body bulk, 319
 —, —, and haemoglobin, 319
 —, —, in Polynesian populations, 319
 —, uric, metabolism of, *287
 —, studies of, *476
 Acidosis, latent renal tubular, 27
 ACTH, diurnal rhythm after, 10
 — and hypothalamo-pituitary-adrenal function, 7
 — therapy in Still's disease, 286
 Adult, Still's disease in, 146
 Agammaglobulinaemia, *295
 Age and mobility of human finger joints, 175
 —, old, muscular enzymes in, *291
 —, —, urinary hydroxyproline in, *291
 AHO, K.: see Salo, O. P., etc., 261
 AHVONEN, P.: see Salo, O. P., etc., 261
 Alcohol intake and serum uric acid, 319
 ALEXANDER, W. R. M., *285, *477, *580
 Amethopterin in connective tissue disease, 64
 Amyloidosis, gastrointestinal, 245
 —, human, serum immunological levels in, 531
 — of Still's disease, 137
 Anaemia and ACTH therapy, 420
 —, nature of, in rheumatoid arthritis, 345
 —, —, in rheumatoid arthritis, 414
 —, pernicious, and rheumatoid arthritis, 454
 ANDERSON, J. A. D.: see Partridge, R. E. H., etc., 441
 Ankylosing spondylitis: see Spondylitis, ankylosing
 Ankylosis, bony, in gout, 67
Annals of the Rheumatic Diseases, editorial changes, 178
 ANSELL, B. M., *283, *284, *285, *286 *quater*, *289
 —: see Smith, M. E., etc., 137
 Antibodies, complement-fixing, 241
 Anti-gamma globulin factors in synovial membrane, 122
 Antinuclear factors, granulocyte specific, 225
 — in rheumatoid arthritis, 406
 AQUARON, R., *291
 ARDEN, G. P., *286
 ARDEMAN, S.: see Carter, M. E., etc., 454
 ARNOT, R., *476
 Arteries, calcification of, 370
 Arteritis, temporal, clinical and biopsy findings in, 271
 Arthritis, adjuvant, gold salts in, *477
 —, —, in rat, 577
 —, degenerative, synovial fluid in, 572
 —, experimental, *296
 — of familial Mediterranean fever, *295
 —, gonococcal, 158
 — and gonorrhoea, 156
 —, microcrystalline, *288
 — after neuromuscular parietic lesions, *297
 —, psoriatic, 1, 245
 —, purulent, of hip, *290
 —, —, rheumatoid, 333
 —, —, anaemia in, 345, 414
 —, —, anti-inflammatory drugs in, *282
 —, —, antinuclear factors in, 406
 —, —, arthroscopy of knee in, 505
 —, —, artificial finger joints in, 207, *476
 —, —, azathioprine in, *296
 —, —, chronic neck lesions in, *284
 —, —, chronicity of inflammation in, 105
 —, —, clinical studies in, 457
 —, —, corticosteroid therapy in, 353
 —, —, early, *289
 —, —, folate metabolism in, 414
 —, —, ibuprofen in, 457
 —, —, iron in, 49
 —, —, — synovium, 38
 —, —, lymphocyte DNA and RNA content in, 170
 —, —, and pernicious anaemia, 454
 —, —, plasma and, 425
 —, —, and prednisone therapy, 33
 —, —, renal abnormalities in, 339
 —, —, serology of, *290
 —, —, serum in, 225
 —, —, — levels in, 431
 —, —, staphylococcal septicaemia in, *290
 —, —, and synacthen test, 33
 —, —, synovial fluid in, 225, 571
 —, —, and syphilis, 261
 —, —, tenosynovitis, and agammaglobulinaemia, *295
 Arthropathy of idiopathic haemochromatosis, *294
 — in renal failure, *295
 Arthroscopy, 503
 Aspirin and hyaluronic acid, 264
 AUQUIER, L., *290 *bis*
 Australian Rheumatism Association, Melbourne, 1967, *295
 AXELROD, J., *80
 BACKHOUSE, K. M., *476 *bis*
 BACON, P. A., DALY, J. R., MYLES, A. B., and SAVAGE, O.: Hypothalamo-pituitary-adrenal function in patients on long-term adrenocorticotrophin therapy, 7
 BALAZS, N.: see Senator, G. B., 49
 BALL, J., *290, *291, *476, *477
 BALLANTYNE, D. A., *179
 BALME, H. WYKEHAM, *293
 BARLOW, K., *294
 BARNES, C. G.: see Hughes, G. R., etc., 67
 BARNETT, C. H., and COBBOLD, A. F.: Effects of age upon the mobility of human finger joints, 175
 BECK, P., *288
 Bedsonia and ankylosing spondylitis, 241
 — and Reiter's syndrome, 234, 241
 BEIDER, L., *181
 BEIGHTON, P., GUMPEL, J. M., and CORNES, N. G. M.: Prodromal trigeminal sensory neuropathy in progressive systemic sclerosis, 367
 BELL, G.: see Onge, R. A. St., etc., 163
 BENOIST, M., *288, *289, *293

- BEVAN, A. T., DUNNILL, M. S., and HARRISON, M. J. G.: Clinical and biopsy findings in temporal arteritis, 271
- BLOCH-MICHEL, H., *288
- BLOCK, S. R., GIBBS, C. B., STEVENS, M. B., and SHULMAN, L. E.: Delayed hypersensitivity in systemic lupus erythematosus, 311
- Blood groups in ankylosing spondylitis, 472
- BLUESTONE, R., *288, *476, *542
—: see Cooper, A., 537
- BOARDMAN, P. L., *282, *283 *quinter*
—: see Robertson, M. D. J., etc., 253
- Body bulk and serum uric acid, 319
- BONOMO, L., TURSI, A., and GILLARDI, U.: Distribution of the anti-gamma globulin factors in the synovial membrane and other tissues in various diseases, 122
- BOOK REVIEWS:
- ANDERSON, J. R., BUCHANAN, W. W., and GOUDIE, R. B.: Autoimmunity, Clinical and Experimental (1967), 79
- BRUNER, J. M., CURTIS, R. M., GOSSET, J., HAKSTIAN, R. W., HUESTON, J. T., LITTLER, J. W., MICHON, J., MILLESI, H., NÉZELOF, C., SHAW, M., SKOOG, T., THOMINE, J.-M., and TUBIANA, R.: *Maladie de Dupuytren (Dupuytren's Contracture)* (1967), 278
- BUCHANAN, W. W., and IRVINE, W. J. (editors): *Symposium on Autoimmunity and Genetics* (1967), 378
- CHAPCHAL, G. (editor): *Synovectomy and Arthroplasty in Rheumatoid Arthritis* (2nd International Symposium, 1967), (1967), 279
- COPEMAN, W. S. C.: *Arthritis and Rheumatism* (1967), 178
- COSTE, F.: *Progrès en rhumatologie* (1968), 278
- DUTHIE, J. J. R., and ALEXANDER, W. R. M. (editors): *Medical Monographs. 3. Rheumatic Diseases* (1968), 377
- ENGLEMAN, E. P. (editor): *Handbook of the International League against Rheumatism* (4th ed.), 298
- ERICSON, S.: The Parotid Gland in Subjects with and without Rheumatoid Arthritis (1968), *Acta Radiologica*: Suppl. 275, 474.
- FLATT, A. E.: *Care of the Rheumatoid Hand* (2nd ed., 1963), 610
- GSCHWEND, N.: Die operative Behandlung der progressiv chronischen Polyarthritits (ed. A. Böni and K. Vainio, 1968), 611
- MARMOR, L.: *Surgery of Rheumatoid Arthritis* (1967), 77
- QUEROL, J. ROTÉS, and GOMEZ, J. MUÑOZ: *La Gota (Gout)* (1968), 378
- SANDIFER, P. H.: *Neurology in Orthopaedics* (1968), 378
- SÈZE, S. DE (editor): *L'actualité rhumatologique présentée au praticien* (1967), 278
- , RYCKEWAERT, J., and KAHN, M.-F. (editors): *L'actualité rhumatologique 1966 présentée au praticien (Current Rheumatology for the Practitioner, 1966)* (1966), 78
- Studies of Rheumatoid Disease: Proceedings of the Third Canadian Conference on Research in the Rheumatic Diseases, Toronto, 1965 (1966), 78
- TICHY, H., and SEIDEL, K. (editors): *Beiträge zur Rheumatologie Vol. XI* (1967), 77
- , —, (editors): *Beiträge zur Rheumatologie, Vol. XII* (1967), 474
- BOUCHIER, I. A. D., 478
- : see Jayson, M. I. V., 219
- BOURBIER, *293
- BOYD, D. H. A., and RAWLES, J. M.: Arterial calcification in association with a connective tissue disorder, 370
- BOYLE, J. A., *287 *bis*
—: see Jasani, M. K., etc., 352
- : see Onge, R. A. St., etc., 163
- Brazil, VII Rheumatology Congress, Rio de Janeiro, 1968, 297
- BREMNER, J. M., LAWRENCE, J. S., and MIAL, W. E.: Degenerative joint disease in a Jamaican rural population, 326
- BREWERTON, D. A., *295
- British Council for the Rehabilitation of the Disabled, Brighton, 1968, 297
- BROWN, A. ROWATT, *294
- BUCHANAN, K. D., *287
- BUCHANAN, W. W., *25, *287
—: see Jasani, M. K., etc., 352, 457
- BULGER, R. J., HEALEY, L. A., and POLINSKY, P.: Renal abnormalities in rheumatoid arthritis, 339
- BYWATERS, E. G. L., *283, *284 *ter*, *285 *bis*, *287, *288 *bis*, *291, *292, *293 *bis*, *294, *475, *476 *bis*, *477 *bis*, *478 *bis*
—: see Smith, M. E., etc., 137
- CALNAN, J. S., 476 *quater*
- and REIS, N. D.: Artificial finger joints in rheumatoid arthritis. I. Development and experimental assessment, 207
- CARTER, M. E., ARDEMAN, S., WINOCOUR, V., PERRY, J., and CHANARIN, I.: Rheumatoid arthritis and pernicious anaemia, 454
- Cartilage, adult human articular, chondrocyte ultrastructure in, 544
—, fibrillated, 548
—, non-fibrillated, 548
—, wearing of, 518
- CATHCART, E. S.: see Partain, J. O., etc., 156
- CAUGHEY, D. E., *179 *bis*
- Ceruloplasmin in synovial fluid, 71
- CHALMERS, T. M., *283, *477
- CHAMBERLAIN, M. A., *290, *291
- CHAMPION, G. D., *296 *ter*
—, ROBERTSON, M. R., and ROBINSON, R. G.: Rheumatoid pleurisy and pericarditis, 521
- CHANARIN, I.: see Carter, M. E., etc., 454
- Chondrocyte ultrastructure, 544
- CHOURAKI, L., *293
—: see Coste, F., etc., 360
- Chromosomes and synovial cell structure, 597
- Civil servants, rheumatism in, 559
- CLAESSENS, H. E.: see Veys, E. M., 431
- CLARK, C. J. M., *283
- CLARRIS, B. J., and FRASER, J. R. E.: Relationship between chromosomal changes and alterations in the behaviour of a strain of human synovial cells during its life history *in vitro*, 597
- Clinical trial of new analgesic, *296
- COBBOLD, A. F. see Barnett, C. A., 175
- COHEN, A. S.: see Partain, J. O., etc., 156
- Colitis, ulcerative, 219
—, —, in ankylosing spondylitis, *478
- CONGRESSES:
- Australian Rheumatism Association, Melbourne, 1967, 295
- VII Brazilian Rheumatology Congress, Rio de Janeiro, 1968, 297

- British Council for the Rehabilitation of the Disabled, Brighton, 1968, 297
- European League against Rheumatism, Lisbon, 1967, 80
- European League against Rheumatism. VII European Conference, Brighton, 1971, 612
- French-Italian-Swiss Rheumatological Days, 1968, 297
- Ligue Internationale contre le Rhumatisme, Prague, 1969, 298, 612
- Nederlandse Vereniging van Rheumatologen, Amsterdam, 1968, 479
- New Zealand Rheumatism Association, 1967, 179
- South African Rheumatism and Arthritis Association, Durban, Officers, 1967, 80
- S.E. Asia and Pacific Area League against Rheumatism, Bombay, 1968, 479
- Third Nuffield Conference on Rheumatism, Oxford, 1967, 297
- Connective tissue diseases, *476
- , free immunoglobulin light chains in, 537
- , disorders and arterial calcification, 370
- COOPER, A., *476
- and BLUESTONE, R.: Free immunoglobulin light chains in connective tissue diseases, 537
- COPP, D. H., *80
- CORNES, N. G. M.: *see* Beighton, P., etc., 367
- Corticosteroid, maintenance therapy in Still's disease, 286
- , therapy, 352
- COSH, J. A., *290, *291 *bis*
- COSTE, F., *290, *293 *bis*
- , MAROTEAUX, P., and CHOURAKI, L.: Osteodysplasty (Melnick and Needles' syndrome), 360
- COTTON, R. C., and JOHNSON, F. L.: Plasma antiheparin activity and the heparin precipitable fraction of plasma in rheumatoid arthritis, 425
- COUGHMAN, K. G., *181 *bis*
- CURREY, H. L. F., *285 *bis*, *289, *294, *477, 478
- : *see* Jessop, J. D., 577
- DALY, J. R.: *see* Bacon, P. A., etc., 7
- DASTGUE, B., *290
- DAVIES, D. J., KENNEDY, A., and SALUJA, P. G.: Significance of the urinary excretion of cells after experimental medullary necrosis, 130
- DELBARRE, F., 287
- DENMAN, A. M.: *see* Denman, E. J., 582
- DENMAN, E. J., and DENMAN, A. M.: The lymphocyte transformation test and gold hypersensitivity, 582
- DICK, W. CARSON: *see* Jasani, M. K., etc., 352
- : *see* Onge, R. A. St., etc., 163
- Disk degeneration, 327
- DIXON, A. St. J., *24, *282, *285, *289, *290 *bis*
- : *see* Jayson, M. I. V., 503
- Dockers, rheumatism in, 559
- DOUGLAS, W., *296
- DOWNIE, W. W.: *see* Ferguson, A., 245
- : *see* Jasani, M. K., etc., 457
- DOWSON, D.: *see* Walker, P. S., etc., 512
- Drug addiction in rheumatic diseases, *296
- DUNNILL, M. S.: *see* Bevan, A. T., etc., 271
- DUNLOP, E. M. C., HARPER, I. A., and JONES, B. R.: Sero-negative polyarthritis. The *Bedsonia* (*Chlamydia*) group of agents and Reiter's disease, 234
- Dutch Society of Rheumatologists, Amsterdam, 1968, 479
- DUTHIE, J. J. R., *283, *289, *477, *478
- : *see* Partridge, R. E. H., etc., 441, 559
- , conferral of Professorship, 379
- DUVE, C. R., DE, *80
- Dysplasia, inherited skeletal, 360
- EHRlich, G. E., *289, *295 *bis*
- EISINGER, J. B., *291
- Elbow joint, synovial rupture of, 604
- ELLING, P.: Antinuclear factors in rheumatoid arthritis. Increasing organ-non-specificity with increasing reactivity of rheumatoid factor with heterologous gamma globulin, 407
- , GRAUDAL, H., and FABER, V.: Granulocyte-specific antinuclear factors in serum and synovial fluid in rheumatoid arthritis, 225
- Enzymes, muscular, *291
- EPSTEIN, W. V., *286
- European League against Rheumatism, Lisbon, 1967, 80
- , VII European Conference, Brighton, 1971, 612
- EVANS, J. GRIMLEY, PRIOR, I. A. M., and HARVEY, H. P. B.: Relation of serum uric acid to body bulk, haemoglobin, and alcohol intake in two South Pacific Polynesian populations, 319
- FABER, V.: *see* Elling, P., etc., 225
- FELL, S. C., *293
- FERGUSON, A., and DOWNIE, W. W.: Gastro-intestinal amyloidosis in psoriatic arthritis, 245
- FERGUSON, I., *295
- FESSEL, W. J.: Myopathy of hypothyroidism, 590
- Fibrin in synovial membrane, 126
- Finger joints, artificial, 207
- , mobility of, 175
- Fluorescence, patterns of, in synovial membrane, 123
- Folate levels, 420
- FOLDES, F. F., *293
- FOREST, G. DE, *284
- FRANÇOIS, R. J.: *see* Meijers, K. A. E., etc., 333
- FRASER, J. R. E.: *see* Clariss, B. J., 597
- FRASER, R., *296
- French-Italian-Swiss Rheumatological Days, 1968, 297
- FRIEDMAN, M., *286 *bis*
- Gairdner Foundation Awards, 1967, 80; 1968, 612
- GALLAGHER, H., *295
- Gamma globulin, heterologous, 406
- GARDNER, D. L., *291, *292
- Gastrointestinal involvement in scleroderma, *288
- GIBBS, C. B.: *see* Block, S. R., etc., 311
- GILLARDI, U.: *see* Bonomo, L., etc., 122
- GLASS, H. I., *476
- GLAUERT, A. M., *292
- GLEN, A. C. A., and JASANI, M. K.: Lymphocyte DNA and RNA content in rheumatoid arthritis, 170
- GLYN, J., *289
- GLYNN, L. E.: The chronicity of inflammation and its significance in rheumatoid arthritis, 105
- Gold hypersensitivity, 582
- , salts in adjuvant arthritis, *477, 577
- GOLDING, D. N., *475 *bis*, *476, *477, *478
- Gonorrhoea and arthritis, 156
- GOODE, J. D.: Synovial rupture of the elbow joint, 604
- Gout, bony ankylosis in, 67
- , and heredity, *287
- , primary, metabolism in, *287
- , sulphobromophthalein retention in, 19
- , synovial fluid in, 572
- GRAHAME, R., *24, *25
- , HASLAM, R. M., and SCOTT, J. T.: Sulphobromophthalein retention in gout and asymptomatic hyperuricaemia, 19

- GRAUDAL, H.: *see* Elling, P., etc., 225
 GRAY, H. W., *287
 GREEN, F. A.: Distal interphalangeal joint disease and nail abnormalities, 55
 GULDBERG, D.: *see* Kornstad, A. M. Grønvik, etc., 472
 GUMPEL, J. M.: *see* Beighton, P., etc., 367
- Haemochromatosis, 42
 —, idiopathic, *294
 Haemoglobin and serum uric acid, 319
 HAMILTON, E., *294 *quater*, *295
 HAMRIN, B., JONSSON, N., and HELLSTEN, S.: "Polymyalgia arteritica". Further clinical and histopathological studies with a report of six autopsy cases, 397
 Hand, rheumatoid, chronic diffuse oedema of, 167
 —, —, extensor expansion in, *476
 —, —, synovial swelling of, *289
 HARPER, I. A.: *see* Dunlop, E. M. C., etc., 234
 HARRIS, G., *296
 HARRISON, M. J. G.: *see* Bevan, A. T., etc., 271
 HART, F. DUDLEY, *282, *283 *bis*, *293, *580
 —: *see* Robertson, M. D. J., etc., 253
 HARVEY, H. P. B.: *see* Evans, J. Grimley, etc., 319
 HASLAM, R. M.: *see* Grahame, R., etc., 19
 HAWKINS, C. F.: *see* Holt, P. J. L., etc., 264
 HEALEY, L. A.: *see* Bulger, R. J., etc., 339
 Heart disease, rheumatoid, *295
 Heberden Oration, 1967 (L. E. Glynn): The chronicity of inflammation and its significance in rheumatoid arthritis, 105
 HEBERDEN SOCIETY:
 Annual Report, 1967, 279
 Officers, 1968, 79, 282
 Programme, 1968, 79, 282
 Clinical Meetings:
 June, 1967, 282
 November, 1967, 287
 March, 1968, 475
 HELLSTEN, S.: *see* Hamrin, B., etc., 397
 Heparin fraction in plasma, 425
 Heredity and gout, *287
 HICKLIN, J. A., and WILLS, M. R.: Plasma "cortisol" response to synacthen in patients on long-term small-dose prednisone therapy, 33
 HIGHTON, T. C., *179 *bis*
 Hip joint, Paget's disease in, *476
 —, purulent arthritis of, *290
 —, transient idiopathic osteoporosis of, *295
 —, —, osteoporosis of, 453
 HOFFBRAND, V., *288
 HOLBOROW, E. J., *286
 HOLLINGSWORTH, W. J., *284
 HOLLOWAY, V. P., *476
 HOLT, P. J. L., *288, *292 *bis*, *295, *476, *477
 —, How, M. J., Long, V. J. W., and Hawkins, C. F.: Mucopolysaccharides in synovial fluid. Effect of aspirin and indomethacin on hyaluronic acid, 264
 HOTHERSALL, T. E.: *see* Mowat, A. G., 345
 HOW, M. J.: *see* Holt, P. J. L., etc., 264
 HUBAULT, A., *292, *294
 HUGHES, G. R., BARNES, C. G., and MASON, R. M.: Bony ankylosis in gout, 67
 Hydroxyproline, urinary, *291
 Hypermobility syndrome, *285
 Hypersensitivity, delayed, 311
 Hyperuricaemia, sullobromophthalein retention in, 19
 Hypothalamo-pituitary-adrenal axis suppression, 352
 — function and ACTH, 7
 Hypothyroidism, myopathy of, 590
 Ibuprofen in rheumatoid arthritis, 457
 Immune responses, suppression of, *285
 Immunoglobulin, light chains, 537
 Immunological sex differences, 285
 — studies, *285 *bis*, *287 *bis*, *476
 Indomethacin and hyaluronic acid, 264
 Iron in articular cartilage, 51
 — foundries, rheumatic complaints in, 441
 — in joint disorders, 51
 — in synovial membrane, 38, 49
 — in synovial tissue, 345
 — in synovium, 49
 ISDALE, I. C., *179 *bis*
- JACKSON, I. M. D., *287
 JAFFE, I. A., and MERRYMAN, P.: Effect of increased serum sulphhydryl content on titre of rheumatoid factor, 14
 JAJIĆ, I.: Radiological changes in the sacro-iliac joints and spine of patients with psoriatic arthritis and psoriasis, 1
 Jamaica, degenerative joint disease in, 326
 JASANI, M. K., *287
 —, BOYLE, J. A., DICK, W. CARSON, WILLIAMSON, J., TAYLOR, A. K., and BUCHANAN, W. WATSON: Corticosteroid-induced hypothalamo-pituitary-adrenal axis suppression. Prospective study using two regimens of corticosteroid therapy, 352
 —, DOWNIE, W. WILSON, SAMUELS, B. M., and BUCHANAN, W. WATSON: Ibuprofen in rheumatoid arthritis. Clinical study of analgesic and anti-inflammatory activity, 457
 —: *see* Glen, A. C. A., 170
 JAYSON, M. I. V., *478 *octem*
 — and BOUCHIER, I. A. D.: Ulcerative colitis with ankylosing spondylitis, 219
 — and DIXON, A. St. J.: Arthroscopy of the knee in rheumatic diseases, 503
 JESSOP, J. D., *477, *580
 — and CURREY, H. L. F.: Influence of gold salts on adjuvant arthritis in the rat, 577
 JOHNSON, F. L.: *see* Cotton, R. C., 425
 Joint disease, degenerative, in Jamaica, 326
 —, diseases of, and iron in synovium, 38
 —, —, iron in, 49
 —, distal interphalangeal, disease of, 55
 —, elbow, synovial rupture of, 604
 —, finger, 175, 207
 —, —, artificial, *476
 —, knee, 163
 —, rheumatoid, pathology of, *296
 —, —, synovial membrane of, 109
 —, sacro-iliac, radiological changes in, 1
 Joints, inflamed, serology of, *296
 —, peripheral, ligamentous laxity in, *296
 —, synovial, boosted lubrication in, 512
 See also: Finger; Hip; Knee; Shoulder
 JONES, B. R.: *see* Dunlop, E. M. C., etc., 234
 JONSSON, N.: *see* Hamrin, B., etc., 397
- KALLIOMÄKI, J. L., and VASTAMÄKI, M.: Chronic diffuse oedema of the rheumatoid hand. A sign of local lymphatic involvement, 167
 KATES, A., *284
 KAY, A., *289 *quater*
 KELLGREN, J. H., *287, *290, *476 *bis*
 KEMP, J. F., *296
 KENNEDY, A.: *see* Davies, D. J., etc., 130
 KERSLEY, G. D., *286

- : Amethopterin (methotrexate) in connective tissue disease—psoriasis and polyarthritis, 64
 —: Phenformin (Dibotin) in polyarthritis, 374
 Kidney, abnormalities of, in rheumatoid arthritis, 339
 —, function of, 249
 KINSELLA, T. D., NORTON, W. L., and ZIFF, M.: Complement-fixing antibodies to *Bedsonia* organisms in Reiter's syndrome and ankylosing spondylitis, 241
 KIRK, J. A., *285
 Knee, arthroscopy of, 503
 — joint, radioactive xenon in synovial cavity of, 163
 KOADLOW, L., *297 *bis*
 KORNSTAD, A. M., GRØNVIK, KORNSTAD, L., and GULD-
 BERG, D.: Blood groups in ankylosing spondylitis, 472
 KORNSTAD, L.: *see* Kornstad, A. M. Grønvik, etc., 472
 Lactate dehydrogenase, isoenzyme patterns in, 569
 — in synovial fluid, 569
 —, total activity in, 569
 LAING, J. K., *179
 LAWRENCE, J. S., *284, *285, *289
 —: *see* Bremner, J. M., etc., 326
 LEQUESNE, M., *295
 —: Transient osteoporosis of the hip. A nontraumatic variety of Sudeck's atrophy, 463
 Lesion, neuromuscular paretic, *297
 Ligue Internationale contre le Rhumatisme, Prague, 1969, 298, 612
 Lipoid dermatitis-arthritis, clinical and metabolic studies of, *475
 LONG, V. J. W.: *see* Holt, P. J. L., etc., 264
 LONGFIELD, M. D.: *see* Walker, P. S., etc., 512
 Lubrication of synovial joints, 512
 Lupus erythematosus, systemic, delayed hypersensitivity in, 311
 Lymph, local involvement, of rheumatoid hand, 167
 Lymphadenopathy, rheumatoid, 253
 Lymphangiography, 254
 Lymphocyte transformation test, 582
 MCCARTHY, M. A.: *see* Partridge, R. E. H., etc., 441
 MACINTYRE, I., *80
 MCKIDDIE, M., *287
 MACMAHON, M., *288
 MARKHAM, R., *285
 MARTEAU, P., *293
 —: *see* Coste, F., etc., 360
 MARTEL, W., *283, *284, *285
 MASON, R. M., *293
 —: *see* Hughes, G. R., etc., 67
 MATHEWS, J. A., 478
 MAULE, R., *181
 MEACHIM, G.: *see* Roy, S., 544
 MEADOW, H.: *see* Oreskes, I., etc., 360
 Mediterranean fever, familial, *295
 MEIJERS, *293
 —, VOSS, S. F. C., HEERMA VAN, and FRANÇOIS, R. J.: Radiological changes in the cervical spine in ankylosing spondylitis, 333
 Melnick and Needles' syndrome, *293, 360
 MERRYMAN, P.: *see* Jaffe, I. A., 14
 Metabolism in primary gout, *287
 MIAL, W. E.: *see* Bremner, J. M., etc., 326
 MILAZZO, S. C., *296
 MILLS, K., *296
 MOLONEY, P., *80
 MONK-JONES, E., *285
 MOWAT, A. G., and HOTHERSALL, T. E.: Nature of anaemia in rheumatoid arthritis. VIII. Iron content of synovial tissue in patients with rheumatoid arthritis and in normal individuals, 345
 —: *see* Omer, A., 414
 MUCKLE, T. J.: Serum immunoglobulin levels in human amyloidosis and myelomatosis, 531
 Mucopolysaccharides in synovial fluid, 264
 MUIR, K. D., *292, *294, *296
 — and SENATOR, G. B.: Iron in the synovial membrane in rheumatoid arthritis and other joint diseases, 38
 —: *see* Senator, G. B., 49
 MUSTARD, J. FRASER, *80
 Myelomatosis, serum immunoglobulin levels in, 531
 MYERS, D. B., *179 *bis*
 MYERS, G. N., *284
 MYLES, A. B.: *see* Bacon, P. A., etc., 7
 Myopathy of hypothyroidism, 590
 Nail, abnormalities of, 55
 NEALE, G., *288
 Neck lesions in chronic rheumatoid arthritis, *284
 Necrosis, experimental medullary, 130
 Nephrotic syndrome and probenecid, 249
 Neuropathy, prodromal trigeminal sensory, 367
 New Zealand Rheumatism Association, Annual Conference, 1967, 179
 NIEDERMEIER, W.: Inhibition of ascorbic-acid-induced depolymerization of hyaluronic acid by ceruloplasmin in synovial fluid, 71
 NIRENBERG, M., *80
 NORTON, W. L.: *see* Kinsella, T. D., etc., 241
 NUKI, G.: *see* Robertson, M. D. J., etc., 253
 OBITUARY:
 ROBECCHI, A., 181
 O'BRIEN, P. K.: *see* Scott, J. T., 249
 O'BRIEN, W., *284
 Oedema, chronic diffuse, of rheumatoid hand, 167
 —, hereditary periodic, *293
 OMER, A., and MOWAT, A. G.: Nature of anaemia in rheumatoid arthritis. IX. Folate metabolism in patients with rheumatoid arthritis, 414
 ONGE, R. A. ST., DICK, W. C., BELL, G., and BOYLE, J. A.: Radioactive xenon (^{133}Xe) disappearance rates from the synovial cavity of the human knee joint in normal and arthritic subjects, 163
 ORESKES, I., ROSENBLATT, S., SPIERA, H., and MEADOW, H.: Rheumatoid factors in an acute psychiatric population, 60
 Osteo-arthritis, 333
 Osteo-arthritis, 327
 Osteodysplasia, *293, 360
 Osteoporosis, transient, of hip, 463
 —, idiopathic, *295
 Osteotomy, treatment of, *476
 Paget's disease, *476
 PALADE, G. E., *80
 PALMER, D. G., *180 *bis*
 PAOLAGGI, J. B., *290
 PARK, W. J., *284 *quater*
 PARTAIN, J. O., CATHCART, E. S., and COHEN, A. S.: Arthritis associated with gonorrhoea, 156
 PARTRIDGE, R. E. H., ANDERSON, J. A. D., MCCARTHY, M. A., and DUTHIE, J. J. R.: Rheumatic complaints among workers in iron foundries, 441
 — and DUTHIE, J. J. R.: Rheumatism in dockers and civil servants. A comparison of heavy manual and sedentary workers, 559

- Pathology of rheumatoid joint, *296
PEARCE, G., *296
PEARSON, J. R., *476 *bis*
Pericarditis and rheumatoid pleurisy, 521
PERRY, J.: *see* Carter, M. E., etc., 454
Phagocytosis of urate crystals, *292
Phenformin in polyarthritis, 374
Plasma antiheparin activity, 425
— cortisol response, 33
Pleurisy, rheumatoid, *296
—, —, and pericarditis, 521
POLINSKY, P.: *see* Bulger, R. J., etc., 339
Polyarthritis, amethopterin in, 64
—, phenformin in, 374
—, sero-negative, 234
—, sporadic epidemic, *296
—, ultra-sound in, *296
Polymyalgia arteritica, clinical and histopathological studies of, 397
Polynesia, populations of, serum uric acid in, 319
Polypropylene for artificial finger joints, 209
Population, acute psychiatric, rheumatoid factors in, 60
Pregnancy and erythrocyte sedimentation rate, *296
PRIOR, I. A. M.: *see* Evans, J. Grimley, etc., 319
Probenecid, 249
Psoriasis, 1
—, amethopterin in, 64
- RAJAN, K. T., *292 *quinter*
RAMPON, S., *292
Rat, adjuvant arthritis in, 577
RAWLES, J. M.: *see* Boyd, D. H. A., 370
RAYNS, D. G., *179
READING, C. A., *286
RECORDIER, A. M., *291
REIS, N. D., *476
—: *see* Calnan, J. S., 207
Reiter's syndrome and *Bedsonia*, 234, 241
Rheumatic complaints in iron foundries, 441
— diseases, arthroscopy of knee in, 503
—, free light chains in, 538
Rheumatism in civil servants, 559
— in dockers, 559
Rheumatoid disease and microcrystalline arthritis, *288
— factor and serum sulphhydryl content, 14
— in Still's disease, 286
— factors in acute psychiatric population, 60
Rheumatology Unit, Oxford, 178
RHODES, K., *285 *sexter*
RILEY, M. J., *283 *septem*
RICH, W. G., *296
RIPAULT, J., *288
ROBERTSON, M. D. J., HART, F. DUDLEY, WHITE, W. F.,
NUKI, G., and BOARDMAN, P. L.: Rheumatoid
lymphadenopathy, 253
ROBERTSON, M. R., *296
—: *see* Champion, G. D., etc., 521
ROBINSON, R. G., *296 *bis*
—: *see* Champion, G. D., etc., 521
ROITT, I., *290
RONDIER, J., *287 *bis*, 288 *bis*
ROSE, B. S., *180 *bis*
ROSENBLATT, S.: *see* Oreskes, I., etc., 60
ROTSTEIN, J., *288, *289, *293 *ter*, *294
ROUQUES, C., *290
ROUX, H., *291, *292 *bis*
ROY, S., and MEACHIM, G.: Chondrocyte ultra-structure
in adult human articular cartilage, 544
- SALMON, P. R., 478
SALO, O. P., SIEVERS, K., AHVONEN, P., and AHO, K.:
Low frequency of chronic biological false positive
reactors to serological tests for syphilis in rheuma-
toid arthritis and ankylosing spondylitis, 261
SALUJA, P. G.: *see* Davies, D. J., etc., 130
SAMUELS, B. M.: *see* Jasani, M. K., etc., 457
SAUNDERS, D. M., *296
SAVAGE, O., *286, *476
—: *see* Bacon, P. A., etc., 7
Scleroderma, gastrointestinal involvement in, *288
Sclerosis, progressive systemic, 367
SCOTT, A., *285
SCOTT, J. T., *476, *477
— and O'BRIEN, P. K.: Probenecid, nephrotic syn-
drome, and renal failure, 249
—: *see* Grahame, R., etc., 19
SENATOR, G. B., MUIRDEN, K. D., and BALAZS, N.:
Concentration of iron in synovial membrane,
synovial fluid, and serum in rheumatoid arthritis
and other joint diseases, 49
—: *see* Muirden, K. D., 38
Serological studies, 406, 454, *477
Serology of rheumatoid arthritis, *290, 431
— of syphilis, 261
SERRATRICE, G., *291
SERRE, H., *291
Serum, anti-free light chain, 537
— antinuclear factors, 313
— immunoelectrophoretic levels, 531
— in rheumatoid arthritis, 225
—, rheumatoid, green colour in, 151
— sulphhydryl content and rheumatoid factor, 14
Sex differences, immunological, 285
SEYMOUR, *295
SÈZE, S. DE, *292, *293 *quinter*, *294
SHAH, K. D., and WRIGHT, V.: Green colour in rheuma-
toid serum, 151
SHAPLAND, C., *290
SHEARN, M. A., and TU, W. H.: Latent renal tubular
acidosis in Sjögren's syndrome, 27
Shoulder, senile haemorrhagic, *292
SHULMAN, L. E.: *see* Block, S. R., etc., 311
SIAUD, J. R., *288
SIEVERS, K.: *see* Salo, O. P., etc., 261
SIMON, L., *291 *quater*, *295
Sjögren's syndrome, latent renal tubular acidosis in, 27
SMITH, J. B. DICK, *296
SMITH, M. E., ANSELL, B. M., and BYWATERS, E. G. L.:
Mortality and prognosis related to the amyloidosis
of Still's disease, 137
South African Rheumatism and Arthritis Association,
Durban, Officers 1967, 80
S.E. Asia and Pacific Area League against Rheumatism,
Bombay, 1968, 479
SPIERA, H.: *see* Oreskes, I., etc., 60
Spine, cervical, radiological changes in, 333
—, radiological changes in, 1
Spondylitis, ankylosing, and *Bedsonia*, 241
—, —, blood groups in, 472
—, —, cervical spine in, 333
—, —, early lesion of, *284
—, —, radiological changes in, *283
—, —, synovial fluid in, 572
—, —, and syphilis, 261
—, —, ulcerative colitis in, 219, *478
STEIGER, U., *285, *296
—: Problems of Still's disease in adult life, 146
STEVENS, M. B.: *see* Block, S. R., etc., 311
Still's disease, amyloidosis of, 137

- in adult life, 146, *285
- , rheumatoid factor in, 286
- , synovial fluid in, 571
- , therapy in, *286
- STONNINGTON, H., *295
- Sudeck's atrophy, 463
- Synacthen test and rheumatoid arthritis, 33
- Synovial cell structure, chromosomes and, 597
- Synovitis, pigmented villo-nodular, 42
- Synovium and arthritic diseases, *477
 - , ceruloplasmin in, 71
 - , iron in, 38, 49, 345
 - , lactate dehydrogenase in, 569
 - , membrane of, anti-gamma globulin factors in, 122
 - , mucopolysaccharides in, 264
 - , in rheumatoid arthritis, 225
- Syphilis, serological tests for, 261
- Tanned sheep cell test, 61
- TAYLOR, A. K.: *see* Jasani, M. K., etc., 352
- Tenosynovitis, *295
- Third Nuffield Conference on Rheumatism, Oxford, 1967, 298
- THOMPSON, M., *290, *293, *542
- THOULD, A. K., *283
- Tissue samples, 479
- TREADWELL, B., *180
- TWEED, J. MOORE, *180
- TU, W. H.: *see* Shearn, M. A., 27
- TURSI, A.: *see* Bonomo, L., etc., 122
- UDENFRIEND, S., *80
- Ultra-sound in polyarthritis, *296
- United States Public Health Service: Osteo-arthritis and Body Measurements, 474
- Urine, excretion of cells of, 130
- Vasculitis, acute necrotizing, 107
- VASTAMÄKI, M.: *see* Kalliomäki, J. L., 167
- VEYS, E. M., and CLAESSENS, H. E.: Serum levels of IgG, IgM, and IgA in rheumatoid arthritis, 431
- and WIEME, R. J.: Lactate dehydrogenase in synovial fluid. Diagnostic evaluation of total activity and isoenzyme patterns, 569
- Victoria, care and rehabilitation of arthritis in, *297
- VOSS, S. F. C. HEERMA VAN: *see* Meijers, K. A. E., etc., 333
- WALKER, P. S., DOWSON, D., LONGFIELD, M. D., and WRIGHT, V.: "Boosted Lubrication" in synovial joints by fluid entrapment and enrichment, 512
- WALTON, K. W. W., *475
- WARD, D. J., *283
- WEBB, J. B., *296
- WESTON, J., *180
- WHITE, W. F.: *see* Robertson, M. D. J., etc., 253
- WHITEHEAD, V. I. E., *180
- WIEME, R. J.: *see* Vey, E. M., 569
- WIGLEY, R. A. D., *181 *bis*
- WILKINSON, M., *283
- WILLIAMS, R., *293
- WILLIAMSON, J.: *see* Jasani, M. K., etc., 352
- WILLIAMSON, N., *477 *sexter*
- WILLS, M. R.: *see* Hicklin, J. A., 33
- WINOCOUR, V.: *see* Carter, M. E., etc., 454
- WOOD, P. H. N., *287 *quater*
- WRIGHT, V., *283 *bis*, *284, *478
 - : *see* Shah, K. D., 151
 - : *see* Walker, P. S., etc., 512
- ZIFF, M., *285
 - : *see* Kinsella, T. D., etc., 241
- ZUTSHI, D. W., *286 *bis*

INDEX TO SUBJECTS OF ARTICLES ABSTRACTED

* indicates that only the title of the article is given

- ACTH studies, 393
ARA criteria in rheumatoid arthritis, *382
Acid acetylsalicylic, *203, *301, 308
—, protective action of, *393
—, ascorbic, *190, *199
—, mucopolysaccharides, *392
—, salicylic, metabolism of, *393
—, uric, analysis of, 485
—, —, in blood in childhood, *487
—, —, renal transport of, *500
—, —, studies of, *486, *487, *494 *bis*
Acro-osteolysis, occupational, 302, 303
Adjuvant arthritis-inhibiting subfraction, *393
— disease, *391
Adrenal corticoid levels in human cerebrospinal fluid, *97
— corticosteroids and tuberculosis, *499
— cortex secretion and adrenocorticotrophin, *97
— cortical function, *392
— function, *203
Adrenocortex, rhythm of, *203
Adrenocorticotrophin and adrenal cortex secretion, *97
— and renal glomerular disease, *391
Age, old, acute rheumatism in, *300
—, —, aortic stenosis in, 380
—, —, and degenerative changes in hip joint, *383
—, —, impaired delayed hypersensitivity in, *390
—, —, and rheumatoid arthritis, *382
—, —, knee in, *310
—, —, subacute rheumatoid arthritis in, *483
Age-related antinuclear factors, *307
Agglutination tests, *307, 490
Agglutinins in erythrocytes, 94
Agranulocytosis, hydroxychloroquine-induced, *395
Albumin, human, *392
Alcaptonuria, *190
Aldehyde, *390
Allergy, microbial, *502
Allopurinol, *385 *bis*, 485
— in gout, 89, *486 *bis*
— and hyperuricaemia, *189
— and uric acid calculi, *89
— therapy, 384, 385
— of neoplastic diseases, *89
Alveolitis, fibrosing, immunoglobulins in, 489
Aminofenazone, *396
Aminopropilone, *396
Amyloid, human, antigenic components of, 93
Amyloidosis, *302, *391, 493 *ter*
— and cyclic neutropenia, 493
—, experimental, *308, *494
—, generalized primary, *310
—, peri-reticulin and peri-collagen, *389
—, primary, bone lesions in, 493
—, secondary, *483
Anaemia, 306
—, autoimmune haemolytic, treated with mercaptopurine, *92
—, pernicious, autoantibodies in, *390
—, severe, *488
Analgesic, non-narcotic, *395
Analgesics, abuse of, in renal lesions, 103
Aneurysms, aortic, *384
Ankylosing spondylitis: *see* Spondylitis, ankylosing
Annulus fibrosus, tensile tests in, *94
Antibiotics, prophylactic, in children, *381
Antibody, anti-nuclear, 490
—, —, after hydralazine toxicity, 96
—, —, titred, 492
— synthesis, *391
Antigens of connective tissue, *94
Antiglobulin factor, *493
— reaction, *307
Anti-inflammatory drugs, *203
Antilymphocyte globulin, heterologous, 489
— serum, 390
Antinuclear antibody test in clinical dermatology, 306
— factor, *493
Antiprotease in rheumatoid arthritis, *104
Antirheumatic drugs, *203
— therapy, *202
Antistreptococcal antibodies, *493
Antistreptolysin-O, *307, *391
Antistreptoprotein M, *391
Aorta, insufficiency of, *383
Aortic arch syndrome, ocular manifestations of, 388
Approved schools, rheumatism acute in, *300
Arteritis of coronary arteries, *500
—, giant cell, *389, *488
—, necrotizing in, rheumatoid arthritis, *185
—, rheumatic coronary, and DNA, 96
—, Takayasu's, 193
—, temporal, early symptoms of, *194
—, —, ERG in, 388
—, —, and indomethacin therapy of polymyalgia rheumatica, *92
Arteriosclerosis and ischaemic optic neuropathy, 193
Arthralgia in pulmonary tuberculosis, *310
Arthritis, active rheumatoid, L.E.-cells in, *307
—, acute, *206
—, —, exudative, in leprosy, *187
—, —, gouty, inflammatory process in, *189
—, bacteroides, *384 *bis*
—, chylous, 484
—, chronic, *301
—, —, and synovial inflammatory cell reaction, 93
—, degenerative, of trapeziometacarpal joint, *84
—, experimental, *391
—, Filipin induced, *198
—, genital infection and, in paraplegic patients, 85
—, gonococcal, *205
—, —, in pregnancy, *187
—, *haemophilus influenzae* septic, in adults, *87
— of hip in children, *185

- , juvenile: *see* Still's disease
- , monarticular, in children, *382
- , — brucellar, in children, *302
- , mumps, 86
- , psoriatic, *302
- , —, antinuclear factors in, *87
- , in rabbits, streptolysin S and, 82
- , in rats, *308
- , rehabilitation clinic for, *203
- , rheumatoid, *205, *301, *389
- , —, 4-C¹⁴ cortisol in, *199
- , —, acetylsalicylic acid in, *301
- , —, acute, γ -globulin in, 197
- , —, —, gold salts and, *83
- , —, adrenal corticosteroids in, 98
- , —, aetiopathogenesis of, *382
- , —, and amyloid goitre, *185
- , —, ARA criteria in, *382
- , —, asymmetrical, after poliomyelitis, 184
- , —, articular changes in, *83
- , —, atypical, *83
- , —, biochemical studies of, *97
- , —, blood groups in, *493
- , —, cervical spine in, *483
- , —, chlorambucil in, *309, 495
- , —, chloroquine and ophthalmological complications, 201
- , —, and chondrocalcinosis of knee, *90
- , —, chyloform pleural effusion in, *483
- , —, cytostatic drugs in, *395, *483
- , —, deformity of foot in, *301
- , —, diagnosis of, *382 *bis*
- , —, digital artery design in, *185
- , —, — capillaritis in, *301
- , —, digit changes in, *301
- , —, and D-penicillamine treatment, 101
- , —, flufenamic acid in, 199, *203 *quater*
- , —, fracture of odontoid process in, *483
- , —, gastroduodenal ulcer in, *83
- , —, genetic study of, 185
- , —, gold therapy in, *310
- , —, in Hiroshima and Nagasaki, *301
- , —, hydrocortisone metabolism in, 198
- , —, immunoglobulin levels in, 197, *483
- , —, immunological studies in, *307, *493
- , —, immunopathology of, *301
- , —, immunosuppressives in, *202, 308, *309
- , —, indomethacin in, 100, *203, *395
- , —, in infancy, *185
- , —, in Inowroclaw Spa, *203
- , —, intra-articular thiotepa in, 393
- , —, and iron absorption, *199, 482
- , —, in Japan, 82
- , —, in Jerusalem, *83
- , —, and joint stiffness, *301
- , —, kidney in, 381
- , —, of knee, *310
- , —, laboratory tests in, *83
- , —, latex test in, *198
- , —, and L.E. cells, *92, *195
- , —, — factor in, 91
- , —, malignant, *83
- , —, and mefenamic acid, *396
- , —, and mesenteric arteritis and intestinal infarction, 91
- , —, monoarticular juvenile, 185
- , —, multiple stress fractures in, *382
- , —, muscular diseases of, *301
- , —, necrotizing arteritis in, *185
- , —, occupational readaptation in, *382
- , —, in old age, *382
- , —, onset of, *382
- , —, orthopaedic surgery in, *203
- , —, —, treatment of, *382
- , —, osteoporosis in, 89, 300, *483
- , —, painful shoulder joint in, *83
- , —, pantalar joints in, *382
- , —, phenylbutazone in, *203
- , —, physical medicine in, *203
- , —, prednisolone in, 482
- , —, prognosis of, *382 *bis*
- , —, — and treatment, *83, 495
- , —, pulmonary infections and, 183
- , —, renal biopsy in, 482
- , —, and rheumatoid ganglion, 482
- , —, salicylates in, 393
- , —, secondary amyloidosis and, *483
- , —, serology of, *96, 491, *492
- , —, serum copper level in, *382
- , —, — immunoglobulin in, *307
- , —, — iron levels in, 308
- , —, — tyrosine level in, *301
- , —, subacute, in old age, *483
- , —, surgery and, *396, *483, *500
- , —, synovectomy in, *202, 309, *310 *bis*, 396, *500
- , —, *bis*
- , —, and synovial biopsy, *94
- , —, — rupture in, 482
- , —, in temporomandibular joint, *301
- , —, therapy, 98, *104 *ter*, *203, *500
- , —, thymus in, 304
- , —, in toxic hypertrophic osteopathy, *90
- , —, treatment of functional limitation of, *396
- , —, trenimon and, *396
- , —, vertebral artery thrombosis in, *483
- , —, secondary gouty, *89
- , —, septic, due to *Pseudomonas pseudomallei*, *187
- , —, of hip, *384
- , —, in infants and children, 86
- , —, transient, of hip, *84
- , —, viral, *187
- Arthrodesis, *203 *bis*
- Arthrography in diseases of knee joint, *206
- , knee, *301
- , opaque, radiology of, *84
- Arthro-ophthalmopathy, hereditary progressive, *205
- Arthro-osteo-onychodysplasia in Swiss family, *502
- Arthropathy, alcaptonuric, *383
- , generalized ankylosing osteoproliferating destructive, *87
- , of idiopathic haemochromatosis, 501
- , ochronotic, *190
- , syringomyelic, *502
- , tabetic, *310
- Arthroplasty, *383
- , of hip, *310
- Arthrosis, plasma mucopolysaccharides in, *198
- , thrombopathic, *90
- , treatment of, *396 *bis*
- Ascorbic acid: *see* Acid, ascorbic
- Aspirin, dissolution rates of, *499
- , and platelet/connective tissue reaction, *104
- , tests, *310
- , therapy, *104
- Astragalus, osteochondritis of, *304
- , —, dissecans of, *304

- Atherosclerosis, serum uric acid and lipid concentrations in, 188
- Atlas, anterior subluxation of, *502
- Atrophy, chronic polychondritis, *386
- Australia, Paget's disease in, *386
- Autoantibodies in pernicious anaemia, *390
- Autohaemotherapy, *203
- Autoimmunity, *493
- Azathioprine, effects of, on purine synthesis, *189
- Back pain in childhood, *191
- Bacteria, *307
- Behçet's syndrome, 383 *bis*, *484 *bis*
- with aortic aneurysms, *384
- and autoimmunity, 87
- , cerebral manifestations of, *384
- , mycoplasma antibody in, *383
- , neurological aspects of, *384
- Bechterew's disease: *see* Spondylitis, ankylosing
- Benzathine penicillin in acute rheumatism, 183 *bis*
- Beta-aminopropionitrile in scleroderma, *92
- Betamethasone in lupus erythematosus, 496
- Biochemical studies, 97 *bis*, *391
- Birth order in gout, 384
- Blindness and polymyalgia rheumatica, 193
- Blood, chemical components, lipid levels and obesity, 188
- corticoids and resin uptake of 3H-prednisolone, *391
- Bone changes in Ehlers-Danlos syndrome, *190
- lesions in primary amyloidosis, 493
- , Paget's disease of, lesions in, 190
- , small, changes in, *305
- solubility and thyrocalcitonin, *199
- Boutonnière deformity, correction of, *396
- Bradykinin, biological identification of, *393
- Bulgaria, dermatomyositis and carcinoma in, *389
- Butyl acetate, tertiary, *203
- Calcification resembling gout, *487
- Calcinosis, *205
- Calcium deficiency and osteoporosis, *90
- infusion test in osteomalacia, 89
- in osteoporosis, cortisone-induced, *90
- Calculi, uric acid, allopurinol in, *89
- Capillaritis, digital, *301
- Capillary circulation in striated muscle, isotope measurement of, *98
- , nail-fold, in connective tissue disorders, *390
- Cardiopulmonary disease, 501
- Carditis, acute rheumatic, in children and adults, *183
- , —, rupture of chordae tendineae during, *481
- , rheumatic, *197, *481
- , —, and DNA, 96
- , —, immunofluorescence studies in, *481
- Carpal tunnel syndrome, digital nerve in, *191
- , —, —, electrodiagnostic aspects of, *91, *387
- , —, —, and gout, 187
- , —, —, macrodactyly of, *91
- , —, —, surgery of, *304
- Cartilage, aging and osteoarthrotic human, *389
- , articular, *94, *389 *ter*, *393
- , —, electron microscopy of, *389
- , —, permeability of, *389
- , —, submicroscopic changes in, *389
- , —, synovectomy of, 201
- , costal, calcification of, 489
- , embryonic, procollagen in, *390
- , epiphyseal-plate, chemical studies of, *392
- matrix depletion by rheumatoid synovial cells, *196
- proteinopolysaccharide, *483
- Cataract, subcapsular, posterior, 202
- , —, —, bilateral, *499
- Cebus monkeys, urate clearance in, *486
- Central nervous system involvement in rheumatoid disease, *185
- Cervical spine, congenital anomaly of, *91
- Cervico-occipital joint, radiography of, *502
- Chemotherapy, antituberculous, pseudorheumatism of, 104
- in arthralgia, *310
- Children, acute rheumatism in, *300, *307, *481
- , arthritis of hip in, *185
- , back pain in, *191
- , chronic oligo-arthritis in, *185
- , collagen disease in, *307
- , dermatomyositis in, *194
- , electromyography in, *382
- , handicapped, study and welfare of, *310
- , inflammatory lesions of intervertebral disks, *386
- , monarticular arthritis in, *382
- , —, brucellar arthritis in, *302
- , neoplastic disease in, *385
- , osteochondritis in, *190
- , osteomyelitis in, *190
- , pain in extremities in, *386
- , pelvo-spondylo-polyarthritis in, *186
- , polyarthritis in, *301
- , prophylactic antibiotics in, *381
- , Raynaud's disease in, *305
- , rheumatism in, clinical presentation of, *186
- , salicylate intoxication in, *310
- , subacute rheumatism in, *185
- , systemic lupus erythematosus and nephritis in, 387
- , Tietze's syndrome in, *191
- Chlorambucil in rheumatoid arthritis, *309, 485
- Chloramphenicol optic neuritis, 394
- Chloroquine, 394 *quinter*, *395 *ter*
- keratopathy, 394
- and ocular damage, 394, 499
- toxicity, 394
- retinopathy, 498
- and rheumatoid arthritis, 201
- Chlorpromazine and ocular opacities, 395
- Chondrocalcinosis, 302
- of knee with gout and rheumatoid arthritis, *90
- Chondrocalcsynovitis, 302
- Chondrocyte in articular cartilage, *94
- Chondromalacia patellae, *186
- Chondromatosis, decalcifying, of hip, *90
- Chorea, familial benign, 81
- minor, *488
- Chrysotherapy in rheumatoid arthritis, *395
- Chymopapain therapy, *202
- Claudication, intermittent, and polymyalgia rheumatica, *92
- Coalworker's disease, immunology of, *198
- Colchicine and contractile proteins, *385
- derivatives in scleroderma, 101
- Colchimax in gout, *89
- Colitis, ulcerative, *391, *484
- Collagen, components of, *197
- degeneration, microscopy of, *94
- disease, *94
- , —, connective tissues in, 196
- , —, and serum antielastase, 95
- formation, pharmacology of, *305
- , immunogenicity and specificity of, *307
- , insoluble, *390

- , intracellular fibres, *197
- , metabolism, *197, *305
- , metabolites, 196
- , purification and amino acid composition of, *392
- , rat tail tendon, *390
- , soluble, *390
- , structure of, *94
- , studies, *390 *quater*
- , synthesis, *94, *197
- Collagenase, human, 392
- Collagenoses, cytostatic drugs and, *395
- Connective tissue, antigens of, *94
 - , in collagen diseases, 196
 - , collagen interfibrillar matrix interactions in, *94
 - , dermal, and chronic obstructive airways disease, 93
 - , disease, antiglobulin in, *307
 - , cryoglobulinaemia in, *391
 - , and oesophageal motility, *94
 - , disorders, *198, *390
 - , studies, *390 *bis*, *494
- Coombs test, *493
- Cornea, staining of, in systemic lupus erythematosus, 191
- Coronary disease, *387
 - , vasculitis, chronic occlusive rheumatic, 380
- Corset for lower back pain, *203
- Corticoid therapy, 202
- Corticosteroids in acute rheumatism, 182
 - , adrenal, in rheumatoid arthritis, 300
 - , and collagen metabolism, *305
 - , production of, *393
 - , and serum alkaline phosphatase, *502
 - , therapy, 202 *ter*, *203, 308, *395 *quater*
 - , alternate-day, 494
 - , in hypothalamo-pituitary-adrenal function, 200
 - , and ocular complications, 393
- Corticosterone in plasma, *392
- Corticotherapy, *309
- Cortisol, *392 *ter*, *395
 - , binding to human albumin, *392
 - , to plasma proteins, 391, *392
 - , in plasma, *392
 - , production rate of, *494
 - , secretion during bacterial infections, *494
 - , urinary, *494
- Cortisone therapy, *202 *bis*, *309, *500
 - , and renal insufficiency, *309
 - , and skeletal muscle, *203
- Corticotrophin-carboxymethylcellulose, activity of, 200
- Corticotrophin-gelatin, activity of, 200
- Coxitis, transient, *301
- Cryoglobulinaemia, *391 *ter*
 - , in connective tissue diseases, *391
- Cryoglobulin disorders, *198
- Cushingoid status, 483
- Cytostatic drugs, *483
- Cytostatica, intra-articular use of, 199
- D-penicillamine in rheumatoid arthritis, 101
- DNA, serology of, 96
- Dermatology, clinical, 306
- Dermatomyositis and carcinoma, *389
 - , in children, *194
 - , and oesophageal lesions, 193
 - , and retinopathy, *194
- Dermis in scleroderma, *199
- Diabetes, *302
 - , and gout, *385
 - , and serum uric acid, 486
- Digit, radiographic charges of, *301
- Dimethylsulphoxide, *390
- Disk, herniated lumbar intervertebral, *386
 - , intervertebral, inflammatory lesions of, in children, *386
 - , lumbar, herniated, *386
 - , protrusions of, *487
 - , surgery of, *386
 - , prolapsed lumbar intervertebral, surgery for, 497
 - , protrusion, myelographic appearance of, 386
 - , slipped intervertebral, *386
 - , thoracic intervertebral, *386
- Disodium EDTA, *395
- Distal radius, fracture of, *387
- Dorsalgia, functional, *191
- Double Charcot's disease, *487
- Drugs, anti-malarial, 394 *bis*, 395 *bis*
 - , cytostatic, *395 *bis*
- Dupuytren's disease, pathogenesis of, *387
- Dysplasia epiphysealis hemimelica, *301
- Dystrophy, reflex of upper limb, *191
- EOG, clinical investigation of, 383
- ERG in temporal arteritis, 388
- Egypt, acute rheumatism in, *300
- Ehlers-Danlos syndrome, bone changes in, *190
- Electromyography in rheumatoid arthritis in children, *382
- Electron microscopy, *389 *bis*
 - , in polymyositis, *305
- Electroretinography, *202
- Embolism, cerebral, aetiology of, *186
- Employment and rheumatic diseases, *502
- Endocarditis, bacterial, *383
 - , and acute rheumatism, 299
 - , in Reiter's disease, *384
 - , rheumatic, activity of, *82
- Enzyme, collagenolytic, *392
- Epicondylitis, external humeral, *191
- Epiphysis, trochanteric, *384
- Episcleritis, chronic, 385
- Erythema infectiosum, *502
 - , nodosum, *389
 - , and bilateral iritis, 191
 - , leprosum, *187
- Erythrocyte sedimentation rate and age, 95
 - , measurement of, *96
- Eye, changes in relapsing polycondritis, *386
 - , complications of, 383
 - , due to anti-malarial drugs, 394
 - , and corticosteroid treatment, 393
 - , during drug therapy, 498
 - , due to synthetic anti-malarial drugs, 394
 - , and chloroquine therapy, 394, 499
 - , involvement of, *502
 - , in Still's disease, *382
 - , lesions, in juvenile progressive polyarthritis, *382
 - , manifestations of, in aortic arch syndrome, 388
 - , in arteritis nodosa, 192 *bis*
 - , in scleroderma, 388
 - , and subacute rheumatism, 182
 - , opacity of, and chlorpromazine, 395
 - , toxicity, *395
 - , and chloroquine, 394
- Fat, liquid, in knee joint, *383
- Feet, postural defects of, *502
- Femur, fractures of, *386
 - , head of, aseptic necrosis of, *310

- , —, pathogenesis of necrosis, *190
 Fenamates in medicine, *203
 Fibrosis, endomyocardial, in Uganda, *481
 Fibrils, amyloid, *392
 Filipin induction in arthritis, *198
 Filtration-rate, glomerular, using ⁵¹Cr/edetic-acid complex, 97
 Finger, digital nerve of, *191
 — joint, artificial, *500
 Fistula arteriovenous, *386
 —, —, in polyarteritis nodosa, *194
 Flatt finger-joint prostheses, 497
 Flufenamic acid in ankylosing spondylitis, *203
 — in rheumatoid arthritis, 199, 203 *quater*
 Fluoride, effect of, on bone and osteoarthritis in mice, *186
 Foot, deformity, of *301
 Forefoot, pain in, caused by tendinitis, *191
 Fractures, multiple stress, in rheumatoid arthritis, *382
 France, rheumatism in, hospitalization for, *206
 Freund's adjuvant, *308
- Gamma globulin, 385
 — production, *391
 — studies in rheumatic heart disease, 491
 Gas myelography and herniated lumbar disk, *186
 Gastric mucosa, treatment of, *500
 Glaucoma, acute, 202
 —, —, corticosteroid in, 499
 — due to cataract caused by cortisone, *202
 — corticosteroid, *202
 — steroid, *202 *bis*
 Globulin, anti-lymphocyte, *492
 —, heterologous antilymphocyte, *391
 Gonorrhoea, inflammatory arthritides in, *302
 Gougerot-Sjögren's disease, *396
 Glucocorticoid, low-dosage therapy, 100
 Glucose metabolism in synovium, 392
 — tolerance tests, *310
 Glycosaminoglycans, *390
 Gold, radioactive, intra-articular administration of, 184
 — therapy, *202
 — in rheumatoid arthritis, *310
 Goitre, amyloid, *310
 —, —, and rheumatoid arthritis, *185
 Gout, *189, *302, *385
 —, acute, pain in, *89
 —, —, serum uric acid in, 88
 —, allopurinol in, 89 *bis*, *189 *bis*, 385, *486 *bis*
 —, atypical, *385
 —, and avascular necrosis, *385
 —, birth order in, 384
 —, and carpal tunnel syndrome, 187
 —, and chondrocalcinosis of knee, *90
 —, colchimax in, *89
 —, and diabetes, *385
 —, —, saluretic therapy in, 103
 —, epidemiology of, 87
 —, hyperuricaemia in, *189
 —, —, and retinal vascular accidents, 189
 —, and myxoedema, 384
 —, and renal disease, 484
 —, prognosis in, *487
 —, serum uric acid and lipid concentrations in, 188
 —, taste and smell in, *89
 —, tophi, of renal medulla, *302
 —, treatment of, in 1967, *89
 —, vascular retinal thrombosis in, *385
 —, in women, 88, *189
- Granuloma pouch exudate, *308
- Groin, lipid nodules in, *483
 Grönblad-Strandberg's syndrome, *484
- Haemadsorption technique, *96
 Haemagglutination tests, *307
 Haemochromatosis, arthropathy and chondrocalcinosis of, *502
 —, idiopathic, 501
 Haemolytic streptococci, Group A, *391
 Haemophilia, joint haemorrhage in, *187
 Hand, rheumatic, surgical treatment of, *500
 —, rheumatoid, surgery of, *396 *bis*
 —, tenolysis in, *203
 Hargraves cells, detection of, *92
 Hashimoto's thyroiditis, hypochorhrydia in, 390
 Headache and systemic lupus erythematosus and myasthenia gravis, *389
 Heart in chronic rheumatic disease, *183
 — disease, cyanotic congenital, *502
 —, quadrivalvular rheumatoid disease, *381
 —, rheumatic, *481 *bis*
 —, —, gamma globulin studies in, 491
 —, sclerodermic disease of, *194
 —, volume of, 81
 Heparin 35 ESR, *96
 Hepatitis, chronic active, *389
 —, lupoid, *395
 Hernia, diskal, *91
 Hip, arthritis of, *84
 —, —, in children, *185
 —, arthroplasty of, *310
 —, bilateral destructive osteoarthritis of, *383
 —, decalcifying chondromatosis of, *90
 —, horizontal osteoarthritis of, *186
 —, joint, arthroplasty of, *383
 —, — disease, *84
 —, —, incongruent surfaces of, *502
 —, —, and old age, *383
 —, opaque arthrography of, *84
 —, operation of, *484
 —, osteoarthritis of, *84 *bis*, *484, *500 *bis*
 —, —, surgery of, *84
 —, —, ⁸⁵Sr in, *186
 —, periarthritis of, 90
 —, primary necrosis of, *190
 —, septic arthritis of, *384
 —, treatment of, for osteoarthritis, *186
 —, unilateral idiopathic osteoarthritis of, *186, *301
 Hiroshima, rheumatoid arthritis in, *301
 Homograft of digital flexor tendon system, *203
 —, reaction in pigs, *391
 Hormone, human growth, radioimmunoassay of, *392
 Hospitalization for rheumatism in France, *206
 Human tissue transplantation, *391
 Humor, antibody formation in, 490
 Hydrocortisone arthropathy, *203
 Hydroxyproline excretion in urine, *97
 — and urinary excretion, *198
 — in urine and plasma, *494
 Hyperaemia, regional, *186
 Hyperparathyroidism, *190, 303
 —, diagnosis of, *190
 —, long-standing, primary, *190
 Hypersensitivity, impaired delayed, in old age, *390
 Hyperthyroidism, acute, *389
 Hyperuricaemia, *302
 —, acute, in childhood leukemia, *385
 —, allopurinol in, *89
 —, epidemiology of, 87

- , gout and retinal vascular accidents, 189
- in mongolism, 88
- in neoplastic diseases in children, *385
- , primary, 485
- Hypertension, intracranial, 202
- , ocular, *499
- , renovascular, and plasma cortisol, *97
- Hypocalcaemia, *395
- Hypochlorhydria, 390
- Hypogammaglobulinaemia, primary acquired, *391
- Hypoparathyroidism, *206
- Iliopsoas, serous bursa of, *502
- Immobilization, intermittent, *396
- Immunodepressive therapy, 496
- Immunoconglutinin in rheumatic disease, 305
- Immunodiffusion, radial, *97
- Immunoglobulin in acute rheumatism, *307
 - and antibody-combining site, *307
 - , antinuclear, and nuclear fluorescence of, *391
 - levels in rheumatoid arthritis, 197
 - in rheumatoid arthritis, *483
 - , structure and biology of, *390
 - studies, 489, *493 *quater*
- Immunological studies, *97 *ter*, *198 *quater*, *307 *quater*, 390 *quater*, *391
- Immunopathology of rheumatoid arthritis, *301
- Immunoprophylaxis, 385
- Immunosuppression, *493
- Immunosuppressors in rheumatoid arthritis, 308, *309, *202
 - in systemic lupus erythematosus, *202
- Indomethacin in ankylosing spondylitis, 100
 - in rheumatic diseases, *395 *quater*
- Indomethacin in rheumatoid arthritis, 100, *203, *395
 - therapy, *104 *ter*, *202 *bis*
- Inflammatory arthritides in gonorrhoea, *302
- Inowroclaw Spa, rheumatoid arthritis in, *203
- Insulin, *499
- Iritis, bilateral, and erythema nodosum, 191
- Iron absorption, 482
 - and rheumatoid arthritis, *199
- Ischaemic optic neuropathy in arteriosclerosis, 193
 - in Raynaud's disease, 193
- Joint, atlanto-axial, non-traumatic displacement of, *387
 - , Charcot, in early adolescence, *383
 - effusions, lysozyme in, *489
 - fluid, antimicrobial penetration of, *392
 - leucocytes, *483
 - haemorrhage in haemophilia, *187
 - inflammation, canine, *500
 - , limb, in psoriatic polyarthritis, *302
 - , pantalar, rheumatoid arthritis in, *382
 - , puncture fluids, *392
 - stiffness, *301
 - , temporomandibular, 86, *301
- See also:
- Finger; Hip; Knee; Shoulder
- Joints, small, hydrocortisone therapy for, *500
- Jokinen's test in acute rheumatism, *300
- Keratopathy, choloquine, 394
- Kidney, biopsy of, 482
 - , chronic disease of, 495
 - , failure of, 385
 - disease and gout, 484
 - , glomerular disease of, *391
 - , latent tubular dysfunction, 192
 - , lesions in, 480
- , rat, effect of drugs on, *395
- in rheumatoid arthritis, 381
- , spontaneous rupture of, in polyarteritis nodosa, *92
- Klippel-Feil syndrome, *387
- Knee, arthrodesis of, *203
 - arthrography, *301
- , chondrocalcinosis of, with gout and rheumatoid arthritis, 90
 - , coccidioidal synovitis of, 383
 - , degenerative disease in, *382
 - , hinged metal, *500
 - joint, disease of, *206
 - , extension of, *206
 - , functional anatomy of, *502
 - , internal derangements of, in women, *502
 - , liquid fat in, *383
 - , neuropathic, *483
 - , radiological changes in, 382
 - , rheumatoid, 497
 - , synovial chondrosarcoma of, *502
 - , monoarthritis of, *391
 - , osteoarthritis, *483
 - , osteochondral fractures of, *386
 - , osteochondritis dissecans of, *386
 - , rheumatoid, *483
 - , arthritis of, *310
 - , joint affections, *309
 - , surgery of, in aged, *310
- Lacrimal gland, lymphoepithelial lesion of, *310
- Laennec's cirrhosis and rheumatic syndrome, *310
- Latex agglutination tests, *198
 - test in rheumatoid arthritis, *198
 - of Singer and Plotz, *307
- L.E. cells, *488
 - in active rheumatoid arthritis, *307
 - and rheumatoid arthritis, *92, *195
 - -like phenomenon and pseudo-rosettes, induction of, *195
 - factor in rheumatoid arthritis, 91
 - phenomenon, *389
- Lederhose disease, pathogenesis of, *387
- Lens, subluxated, cataractous, *388
 - , in Marfan's syndrome, *388
- Leprosy, acute exudative arthritis in, *187
 - and nephrotic syndrome, *92
- Lesion, disco-somatic, in ankylosing spondylitis, *383
 - , inflammatory, and connective tissue, *390
 - , glomerular, *500
- Leucocyte sedimentation rate in acute rheumatism, *300
- Leukocytes of rheumatoid synovial fluid, *197
 - , synovial fluid, inclusion bodies in, 195
- Leukaemia, acute myeloblastic, and systemic lupus erythematosus, *194
 - , childhood, *385
- Ligament, longitudinal, protrusion of, 386
- Lincomycin therapy, 200
- Lipid levels, chemical components in blood and obesity, 188
- Lipoid nodules, *483
- Lipopolysaccharides, *307
- Liver antibodies, *198
- Löffler's pneumonia, *389
- Lumbar disk, herniated, and gas myelography, *186
 - intervertebral disk lesions, therapy of, *202
- Lung in Behçet's syndrome, *484
 - , cavitating rheumatoid nodules in, 381
 - , cavitation of, *301
 - , embolism of, 205
 - , function testing of, *388

- , hypertrophic osteoarthropathy of, *502
- , infection of, and rheumatoid arthritis, 183
- , lesions of, *483
- , lobe fibrosis, 484
- , manifestations of, in progressive systemic sclerosis, *389
- , rheumatoid, *83 *bis*
- , —, disease of, *301
- , —, in scleroderma, *389
- , tuberculosis of, arthralgia in, *310
- Lupoid syndrome, *389
- Lupus erythematosus, betamethasone in, 496
- , —, chronic, muscle changes in, *488
- , —, —, serology in, *492
- , —, corneal staining in, 191
- , —, discoid, *488
- , —, disseminated, and thrombocytopenia, 194
- , —, —, and idiopathic thrombocytopenia, 194
- , —, drug-induced, 488
- , —, immunoglobulins in skin in, *96
- , —, immunology of, *97
- , —, induced by gold therapy, *202
- , —, myelopathy in, *488
- , —, positive, 306
- , —, serology of, *96
- , —, and severe anaemia, *488
- , —, systemic, *389 *bis*
- , —, —, and acute myeloblastic leukaemia, *194
- , —, —, and aseptic bone necrosis, *92
- , —, —, and chorea minor, *488
- , —, —, immunology of, 487
- , —, —, immunosuppressors in, *202
- , —, —, lymphocytes in, 95
- , —, —, megakaryocyte immunofluorescence in, *93
- , —, —, and nephritis, 387 *bis*
- , —, —, and nephrotic syndrome, *92
- , —, —, psycho-social and emotional disturbance in, 304
- , —, —, and pulmonary nocardiosis, *92
- , —, —, and recurrent acute pancreatitis, *92
- , —, —, and renal tubular dysfunction, 192
- , —, —, serology of, *96, *198, *307, *492
- , —, —, serum iron levels in, 308
- , —, —, small bone changes in, *305
- , —, —, and thrombotic thrombocytopenic purpura, *488
- , —, —, thymus in, 304
- , —, —, and vascular syndrome, *389
- , —, —, visceral, pancreatitis in, *92
- Lupus-like syndrome, *202, 304
- , nephritis, *389
- Lymphatic system, cytology and histology of, *97
- Lymphocytes and transplantation immunity, *391
- , in systemic lupus erythematosus, 95
- Lymphoma and Sjögren's syndrome, 204
- Lysine-vasopressin, *494
- Lysozyme, *493
- , in joint effusions, *489
- Macroducty of carpal tunnel syndrome, *91
- Maculopathy, 202
- Marfan's syndrome, 190, *388 *quater*
- , —, mitral insufficiency in, *90
- , —, and limb-length discrepancy, *90
- , —, in neonate, *310
- , —, skeleton in, *487
- , —, and tricuspid and mitral regurgitation, *90
- Medical trials and long-term therapy, *90
- Mefenamic acid, *203
- , —, and rheumatoid arthritis, *396
- Megakaryocyte immunofluorescence in idiopathic thrombocytopenic purpura and systemic lupus erythematosus, *93
- Megalocornea, bilateral, *388
- Mercaptoethylamine, *390
- Mercaptopurine in autoimmune haemolytic anaemia, *92
- Metals, reaction of, with collagen, *390
- Metatarsus, surgery of, in rheumatoid arthritis, *396
- Methyldopa, 306, *493
- Methylprednisolone, *203
- , acetate in external humeral epicondylitis, *191
- , —, in periartthritis of shoulder, *191
- Microscopy, *391
- , compensated polarized light, *385
- Midlands, East, coalfield, rheumatoid pneumoconiosis in, 381
- Mitral insufficiency in Marfan's syndrome, *90
- , —, rheumatic, 81
- Mongolism, hyperuricaemia in, 88
- Monoamine oxidase, inhibitors of, 499
- Monoarthritis of knee, *391
- Morocco, ankylosing spondylitis in, *301
- Morquio's syndrome in infant and adult, *502
- Morton's metatarsalgia, *191
- Mucopolysaccharides, metabolism of, *97
- , of herniated human intervertebral disks and semilunar cartilages, *91
- , urinary, measurement of, *308
- Mumps arthritis, 86
- Muscle, diseases of, *301
- , skeletal, and cortisone, *203
- Myasthenia gravis, *389
- Mycoplasma antibody in Behçet's disease, *383
- Myeloma, multiple, 385, *389
- Myelomatosis, *389
- Myelopathy, cervical, 387
- , —, spondylosis in, 90
- , —, in systemic lupus erythematosus, *488
- Myocardium, dysfunction of, 380
- Myopathy, *202
- , late-life, and Sjögren's syndrome, 204
- , —, osteomalacia, and hyperparathyroidism, *190
- , —, sarcoid, *304
- Myositis ossificans, glycosaminoglycans in, *390
- , —, progressiva, *304
- Myxoedema and gout, 384
- Nagasaki, rheumatoid arthritis in, *301
- Narcodiosis, pulmonary, in systemic lupus erythematosus, *92
- Necrosis, aseptic bone, *386
- , —, of femoral head, *310
- , —, —, and osteomyelitis, *483
- , —, avascular, and gout, *385
- , —, cystic medial, *388
- , —, pathogenesis of, of femoral head in adults, *190
- , —, primary, of hip, *190
- , —, renal papillary, *396, *500
- Neonate, Marfan's syndrome in, *310
- Neoplasty and hyperuricaemia, 384
- Nephrotic syndrome, antinuclear factors in, *92
- Nerve root lesions in tabetic arthropathy, *310
- Neurology of Behçet's disease, *384, *484
- Neuromyopathy, chloroquine, *395
- Neuropathy, peripheral, *488
- Neutropenia, cyclic, 493
- New Guinea, rheumatoid factor in, *198
- Niflumic acid, *310, 496, *500

- Nitrogen mustard, intra-articular, *390
 Nodule, cavitating rheumatoid, in lung, 381
 —, rheumatoid, *83, *301
 Norgaard's rheumatoid arthritis in toxic hypertrophic osteopathy, *90
 Nucleus, extracellular material, serology of, *493
- Obesity, lipid levels and chemical components in blood, 188
 Oculo-arthritis syndrome, 483
 Odontoid process, fracture of, *483
 Oesophagus, abnormalities of, *205
 —, lesions of, in dermatomyositis, 193
 —, motility of, *94
 Oligo-arthritis, chronic, in children, *185
 Onycho-osteochondrodysplasia, hereditary, *90
 Ophthalmoscopy, 388
 Oral manifestations in scleroderma, *194
 Osmic acid, intra-articular, *309, 497
 Ossification, posterior paravertebral, 387
 Osteoarthritis, bilateral destructive of hip, *383
 —, fenamates in, *203
 —, of hip, *484 *bis*, *500
 —, of hip joint, *383 *bis*
 —, ⁸⁵Sr in, *186
 —, surgery of, *84
 —, treatment of, *186
 —, horizontal, of hip, *186
 —, idiopathic, of hip, *84
 —, incapacitating, of hip, *84
 —, premature, *301
 —, unilateral idiopathic, of hip, *186, *301
 Osteoarthropathy in bronchial carcinoma, 501
 —, hypertrophic, *502
 —, pulmonary hypertrophic, *502
 Osteoarticular disease, non-inflammatory, niflumic acid in, *310
 Osteochondritis dissecans of knee, *386
 —, of astragalus, *304
 —, in children, *190
 —, postirradiation pulmonary costal, *386
 Osteoid, measurement of, *487
 —, in metabolic bone disease, *487
 Osteomalacia, *190, 385, *386
 —, calcium infusion test in, 89
 —, in elderly women, 189
 Osteomyelitis and aseptic necrosis, *483
 —, in children, *190
 —, staphylococcal, acute, 200
 —, —, chronic, 200
 —, typhoid, of calcaneus, *90
 Osteonecrosis of big joints, *90
 —, primary, *304
 Osteopetrosis, florid, *190
 Osteoporosis, *304, *386 *bis*, *483
 —, calcium deficiency in, *90
 —, cortisone-induced, and calcium, *90
 —, in Johannesburg Bantu males, *190
 —, juvenile, *304
 —, radiographic diagnosis of, *190
 —, in rheumatoid arthritis, 89, *190, 300
 —, and siderosis and ascorbic acid deficiency, *190
 —, and sodium fluoride, 189
 —, vertebral, corticosteroids in, *500
 Osteotomy, *500
 —, intertrochanteric displacement, *383
 —, vertebral, *499
 Oxygen, hyperbaric, *396
 Oxyphenbutazone therapy, 102
- Paget's disease, *386 *bis*
 —, —, in Australia, *386
 —, —, of bone, excretion of collagen-like fibres, *190
 —, —, lesions in, 190
 —, —, therapy in, 308
 —, —, and scleroderma, *92
 Pain, clinical measurement of, *502
 —, control of, *206
 —, in extremities in children, *386
 —, low back, *203
 —, rheumatic, and weather, *310
 Panarthritis, ensheathing, *83
 Pancreas, function of, in Sjögren's syndrome, *310
 Pancreatitis, acute, *395
 —, recurrent acute, and systemic lupus erythematosus, *92
 —, in visceral lupus erythematosus, *92
 Penmyelopathy, chronic idiopathic, *389
 —, lupoid, *389
 Parotid gland, *305
 Pelvo-spondylo-polyarthritis in childhood, *186
 Penicillin, *395
 —, prophylactic, in acute rheumatism, 480
 Penicillin G, diethyraminoethyl ester hydriodide salt of, in scleroderma, 91
 Peptides, study of, *391
 Periarteritis nodosa, 192, *389
 —, —, ocular manifestations of, 192 *bis*
 Periarthritis, acute humeroscapular, therapy, *304
 —, of hip, 90
 —, scapulohumeral, and shoulder-hand syndrome, 190
 —, of shoulder and coronary disease, *387
 Pericarditis, sclerodermic, *488
 Permeability of articular cartilage, *389
 Phagocyte, function of avian synovial membrane, 305
 Phenyl- and monophenylbutazone, comparison of therapy, 102
 Phenylbutazone in rheumatoid arthritis, *203
 —, therapy, 102
 Phlebitis, granulomatous relapsing, *384
 Phosphomonoesterases of synovium, *392
 Physical medicine and rehabilitation, *500
 —, in rheumatoid arthritis, *203
 Physiotherapy in rheumatoid arthritis, *203
 —, in rheumatology, *203, *396
 Pituitary and adrenocortical function studies, 308
 Plasma cortisol and renovascular hypertension, *97
 —, human, corticosterone in, *392
 —, —, cortisol in, *392
 —, hydrocortisone, *392
 —, mucopolysaccharides, *198
 —, proteins, 391, 392
 Platelet/connective-tissue reaction and aspirin, *104
 Pleura, chyliform effusion of, *483
 —, lesions of, *483
 —, rheumatoid effusion in, *83
 Pleuritis, rheumatoid, 482
 Pneumoconiosis, rheumatoid, in East Midlands coalfield, 381
 Polyarteritis nodosa and arteriovenous fistula, *194
 —, —, and dysoric retinopathy, *488
 —, —, and optic neuropathy, *92
 —, —, and parotid gland, *305
 —, —, and spontaneous kidney rupture, *92
 Polyarthritis, adjuvant-induced, *391
 —, ankylosing, chronic, *307
 —, autohaemotherapy in, *203
 —, in a child, *301
 —, chronic, differential diagnosis of, *185

- , juvenile progressive, *382
- , primary chronic, *83
- , of progressive scleroderma, *194
- , psoriatic, *302
- , —, limb joints in, *302
- , in rats, *308
- , rheumatoid, *500
- , —, immunodepressives in, 496
- , secondary chronic, nosological status of, *83
- Polychondritis, *386 *ter*
- , relapsing, *90, 205, *386
- , —, ocular changes in, *386
- Polymyalgia, *384
- , rheumatica, *194, *389
- , —, and blindness, 193
- , —, and indomethacin therapy, *92
- , —, and intermittent claudication, *92
- , —, phenylbutazone and oxyphenbutazone in, 102
- Polymyositis, electron-microscopy of, 305
- , ultrastructure of muscle in, *389
- Polyvinyl chloride, 302
- Poncet's tuberculous rheumatism, *384
- Posture and rheumatism, *206
- Prednisolone, biochemical study of, 198
- , during pregnancy, 495
- , in rheumatoid arthritis, 482
- , therapy, *203
- Pregnancy, gonococcal arthritis in, *187
- Procainamide, *202, 304
- Prosthesis, finger-joint, 497
- Protein polysaccharide, connective tissue, *199
- , synthesis, *199
- Proteins, contractile, *385
- Protocollagen, study of, *390
- Pseudogout syndrome, 302
- Pseudopolyarthritis, rhizomelic, *384
- Pseudorheumatism of antituberculous chemotherapy, 104
- Psoriasis arthropathica, temporomandibular joint changes in, 86
- , histopathology and histochemistry of, *87
- Psoriatic polyarthritis, spine in, *302
- Psychopharmacology, 494
- Pulseless disease, 388
- Purpura, idiopathic thrombocytopenic, megakaryocyte immunofluorescence in, *93
- , thrombocytopenic, *92
- Pyridoxine, *395
- Q-T interval in acute rheumatism, 182
- Radioisotope assessment of steroid hormone secretion, *199
- Radioisotopes for diagnosis, *199, *500
- Ragocyte, synovial, *197 *bis*
- Rats, adjuvant disease in, *97
- , arthritis in, *308
- , polyarthritis in, *308
- Raynaud's disease, *205, *305, *396
- , in children, *305
- , —, and ischaemic optic neuropathy, 193
- Rehabilitation treatment, physical working capacity during, *502
- Reiter's dermatosis, spine in, *302
- , syndrome, 85, *205, *302
- , disease, endocarditis in, *384
- , —, synovitis of, 85
- Renal lesion, pathogenesis of, 103
- , tubule and acetylsalicylic acid, *203
- Reserpine, 310, *395
- Retina, changes in, after chloroquine therapy, *395
- , electric activity of, 394
- Retinopathy, chloroquine, 394, 498
- , in dermatomyositis, *194
- , dysoric, in polyarteritis nodosa, *488
- , and synthetic anti-malarial drugs, 499
- Ribonucleic acid synthesis, *199
- Rickets, *386
- Riedel's thyroiditis, *396
- Riley-Day syndrome, *383
- Rheumatic disease, indomethacin in, *395 *quater*
- , —, systemic, 205 *bis*
- , —, unit, *205
- , fever: *see* Rheumatism, acute
- , syndrome with Laennec's cirrhosis, *310
- Rheumatism, acute, *381 *quater*
- , —, in adults, *82
- , —, antistreptolysin-O in, *300
- , —, in approved schools, *300
- , —, —, in England and Wales, 1960-65, *183
- , —, benzathine penicillin in, 183
- , —, carditis in, *82, *183
- , —, in children, *300, *481 *bis*
- , —, clinical problems of, in adults, *183
- , —, distreptase skin test in, *300
- , —, in Egypt, *300
- , —, immunoglobulin in, *307
- , —, immunological studies in, *307
- , —, inactive, *82
- , —, incidence in Nashville, *183
- , —, Jokinen's test in, *300
- , —, leucocyte sedimentation rate in, *300
- , —, in old age, *300
- , —, penicillin in, 480
- , —, in pregnancy, *82
- , —, prophylaxis of, with benzathine penicillin, *183
- , —, Q-T interval in, 182
- , —, and renal lesions, 480
- , —, in siblings, 480
- , —, and tonsillectomy, 481
- , —, triacetyloleandomycin in, *381
- , —, central nervous system involvement in, *185
- , —, childhood, clinical presentation in, *186
- , —, chronic, heart in, *183
- , —, inflammatory, synovectomy in, *396
- , —, —, in Turkey, *502
- , —, disorders of, sero-diagnosis of, *198
- , —, epidemiology of, *83
- , —, immunoconglutinin in, 305
- , —, inflammatory, ragocytes in, *197
- , —, synovectomy in, 201
- , —, and synovium, *305
- , —, lung cavitation in, *301
- , —, disease in, *301
- , —, Poncet's tuberculous, *384
- , —, and posture, *206
- , —, subacute with ocular manifestations, 182
- , —, and tuberculosis, *205
- , —, in Uganda, *481
- , —, and uveitis, *205
- Rheumatoid arthritis: *see* Arthritis, rheumatoid disease, *97
- , factor, *97 *ter*, 306, *307 *quater*, *391 *ter*, *492 *ter*
- , —, disorders, *198
- , —, genetic study of, 185
- , —, and sarcoidosis, 490
- , —, serology of, in New Guinea, *198
- , —, syndrome and polychondritis, 205

- purpura, prognosis of, 193
- Rheumatology, biochemical studies in, *308
- , physiotherapy in, *203
- , ultrasound in, *203
- , virus studies in, *206
- Roentgenography and Sjögren's syndrome, 204
- ⁸⁵ Sr in osteoarthritis of hip, *186
- Sacro-iliac joint, roentgenography of, *205
- Sacroiliitis, *391
- Salicylate, effect of, on gastric mucosal barrier, *104
 - intoxication in children, *310
- Salicylates, anti-inflammatory effects of, 393
- Salicylic acid: *see* Acid, salicylic
- Saliuretic therapy in gout and diabetes, 103
- Salivary kallikrein levels, *494
- Sarcoidosis, *307
 - with polyarthritis, *301
 - and rheumatoid factor, 490
 - , skeletal manifestations in, *502
- Schirmer tear test, 501
- Schönlein-Henoch's purpura, *488 *bis*
 - , gastrointestinal and roentgenological manifestations of, 388 *bis*
 - syndrome, *389
- Scleritis, 385
- Sclerodactyly, *205
 - , syndrome of, *305
- Scleroderma, *389 *ter*
 - and beta-aminopropionitrile, *92
 - , dermis in, *199
 - , dextran 40 in, 309
 - , lung in, *389
 - and myocardial and vascular involvement, *389
 - , ocular manifestations in, 388
 - , oesophagus in, *389
 - , oral manifestations in, *194
 - and Paget's disease, *92
 - , progressive, *488 *bis*
 - , —, polyarthritis of, *194
 - , —, and serum enzymes, *92
 - , pulmonary, 92 *bis*
 - , Raynaud's phenomenon in, *396
 - , renal involvement in, *488
 - , rib erosions in, *92
 - , systemic, treatment of, *395
 - , telangiectatic changes in, *92
 - , treatment of, 91, *310
 - , —, by colchicine derivatives, 101
- Sclerosis, fatal systemic, epidemiology of, 191
 - , progressive systemic, *389
 - , —, and lungs, *389
- Serological studies, 491 *bi*
- Sedimentation rate, elevation of, 500
- Serum agglutinators *307 *bis*
 - alkaline phosphatase and corticosteroids, *502
 - anti-lymphocyte, 390, *391
 - copper level, *382
 - gamma-globulin factor, *307
 - glycoproteins, *310
 - heart tissue in, *492
 - , horse anti-pig leucocyte, *391
 - immunoglobulin in rheumatoid arthritis, *307
 - immunoglobulins, *97
 - , rheumatoid, complementary lysis, *198
 - tyrosine level, *301
 - uric acid concentration in business executives, 187
 - — levels, familial aggregation of, *89
 - — and lipid concentrations, correlations of, in men, 188
- Sheep cell agglutination test, *492
- Shoulder, periarthritis of, *387
 - , —, methylprednisolone acetate in, *191
- Shoulder-hand syndrome caused by chemotherapy, *191
 - and coronary disease, *387
 - and scapulohumeral periarthritis, 190
- Siblings, acute rheumatism in, 480
- Sickle-A haemoglobin disease, *310
- Siderosis and osteoporosis and ascorbic acid deficiency, *190
- Silvermann's syndrome, 501
- Sjögren's syndrome, 204 *quater*, *205, 388, *488, *502
 - and lymphoepithelial lesion, *310
 - and pancreatic function, *310
 - , pathogenesis of, 487
 - , serology in, 491
- Skin, clinical pathology of, *205
 - collagenase, *489
 - , distreptase test, in children, *300
 - , reactivity of, 205
- Sodium fluoride in osteoporosis, 189
 - salicylate, hyperglycaemic action of, *104
- Spine, cervical, in rheumatoid arthritis, *483
 - , compression of, *386
 - , deformity of, *499
 - , lumbar, surgery of, *396
 - , —, tabetic arthropathy of, *310
 - , lumbosacral, surgery of, *396
 - in psoriatic polyarthritis, *302
 - in Reiter's dermatosis, *302
 - , thoracic, non-traumatic fracture of, in ankylosing spondylitis, *186
- Spondylitis, ankylosing, 383 *quinter*
 - , —, clinico pathology of, *484
 - , —, destructive lesions in, 84
 - , —, disco-somatic lesions in, *383
 - , —, erosive vertebral disease in, *383
 - , —, flufenamic acid in, *203
 - , —, and Grönblad-Strandberg's syndrome, *484
 - , —, indomethacin in, 100
 - , —, lung lobe fibrosis in, 484
 - , —, in monozygotic twins, *383
 - , —, in Morocco, *301
 - , —, and nontraumatic fracture of thoracic spine, *186
 - , —, ocular complications in, 383
 - , —, treatment of, *85
 - , —, ulcerative colitis in, *484
 - , —, rheumatoid, heart in, *484
- Spondylo-epiphyseal dysplasia tarda, *301
- Spondylosis cervical, *387, *483
 - , —, in aetiology of cerebral embolism, *186
 - , —, myelopathy of, 90
 - , lumbar, *387
- Stenosis, aortic, in old age, 380
 - , mitral, 299
 - , rheumatic tricuspid stenosis, 183
- Steroid studies, *392 *bis*
 - therapy, 202, *203, *396
 - , —, ocular complications in, *202
- Steroidogenesis, ascorbic acid in, *199
- Steroid-protein binding, study of, *308
- Steroids, androgenic-anabolic, *392
- Stiffness, assessment of, *502
- Still's disease, *185 *ter*, *186 *bis*, *301 *bis*, *382 *bis*
 - , diagnosis and treatment of, *186
 - , heart in, *484
 - , long-term treatment of, *186
 - , —, ocular involvement in, *382
 - , —, oculo-arthritis syndrome in, 483

- , rash in, *483
- Stomach, glandular, treatment for, *499
- Streptococcus, group A, *391 *bis*
- , —, and mammalian tissue, *391
- , infections of, *481
- Sublimate test, *392
- Surgery, orthopaedic, *203
- Syncumar therapy, *104
- Synovectomy, *396 *quater*
- of articular cartilage, 201
- in inflammatory rheumatism, 201
- in rheumatoid arthritis, *202, 309, *310, *500
- Synovial villi, *196
- Synoviorthesis, *396 *bis*, *500
- Synovitis, coccidioidal, of knee, 383
- , crystal, *390
- , exudative proliferative intra-articular, *395
- of Reiter's disease, 85
- , villonodular, pigmented, *487 *bis*
- Synovium, 93, *483 *bis*
- and arterial plasma, *94
- , —, in arthritis, *483
- , avian, 305
- , bacterial infections of, *384
- , biochemical studies of, *94
- , biopsy, in rheumatoid arthritis, *94
- , in arthritis, *483
- , cell reaction of, 93
- , chondromatosis of, *502
- , chondrosarcoma of, *502
- , crystals in, *385, 486
- , and dimethylsulphoxide, *390
- , enzymatic activity in, *392
- , histology of, in articular pathology, *197
- , human cells of, *391
- , hyaluronic acid in, *197
- , inclusions of, cytochemistry and ultrastructure of, *197
- and inflammatory rheumatism, *305
- , isozymes in, *197
- , leucocytes in, 305, *492
- , lymph-node permeability factor in, 195
- , mononuclear cells of, 481
- , non-rheumatoid, 392
- , permeability of, *197
- , phosphomonoesterases of, *392
- , ragocytes in, *197, *489
- , rheumatoid, 392 *bis*, *483, 489
- , —, cells of, *196
- , —, factor in, *94
- , —, fluid of, *197
- , —, and γ -G-globulin, *94
- , rupture of, *482
- , structure and permeability, *390
- , ultrastructure of, *389
- Takayasu's disease, 388
- , dysgenetic origin of, *194
- Telangiectasia, *205, *305
- Tendinitis, *191
- Tendon calcification, *191
- vascularity, *191
- Tenolysis in hand and wrist, *203
- Tenosynovitis, styloidal, *387
- Test, R.A., *492
- Tetany, *395
- Thermography, *502
- Thermal therapy in rheumatoid arthritis, *203
- Thiotepa, *395, *396
- , intra-articular, 393
- Thrombocytopenia and disseminated lupus erythematosus, 194
- , idiopathic, and disseminated lupus erythematosus, 194
- Thrombosis, vascular retinal, *385
- Thymus, histology of, 304
- , non-steroid anti-inflammatory agents in, *310
- Thyroidectomy and pseudohypoparathyroidism, *199
- Tietze's syndrome in childhood, *191
- Tissue calcifications, pathological, *191
- culture, fibrogenesis and osteogenesis of, 196
- Tonsillectomy and acute rheumatism, 481
- Transcortin and corticotrophin treatment, *395
- Transplantation, *391 *bis*
- Trenimon and rheumatoid arthritis, *396
- Triacetyloleandomycin in acute rheumatism, *381
- Triamcinolone acetonide, *203
- hexacetonide in intra-articular therapy, 99, *396
- Trimethazone, *310
- Tritium, retention of, *391
- Tuberculosis, *205
- and adrenal corticosteroids, *499
- Turkey, chronic inflammatory rheumatism in, *502
- Twins, monozygotic, ankylosing spondylitis in, *383
- , —, juvenile rheumatoid arthritis in, *382
- Uganda, endomyocardial fibrosis and rheumatic disease in, *481
- Ultrasound in rheumatology, *203
- Ultrastructure, *389 *bis*
- Uraemia, chronic, *302
- , uric acid levels in, 485
- Urate homeostasis, renal mechanism for, 485
- Uric acid: *see* Acid, uric
- Urinary calculi and analgesics, 103
- 17-ketogenic steroids, *392
- Urine, hydroxyproline excretion in, *97
- Uveitis, *205
- , chronic, *499
- , plastic, 484
- Valves, heart, disease in, *481
- Valvuloplasty, aortic, *481
- Vascular syndrome, *389
- Vasculitis, cutaneous, *488
- Vena cava, inferior, and vertebral column disease, *91
- Venography, intraosseous vertebral, *91
- Vertebra, age and strength of, *386
- , erosive disease of, *383
- Virus studies in rheumatology, *206
- Vision, changes of, after antimalarial medication, 394
- Vitamin D₃, triated, 385
- Waller-Rose reaction, *97
- Waldenström's disease, *502
- Ward rounds, statistical, *500
- Warfarin, anticoagulant effect of, by phenylbutazone, 102
- Weather and rheumatic pain, *310
- Weight reduction in rheumatology, *205
- Whipple's disease, *384
- , light- and electron-microscopy of bacterial invasion in, 186
- Women, elderly, osteomalacia in, 189
- , gout in, *189
- Wound healing, effect of drugs on, *499
- Wrist, tenolysis in, *203
- Xanthine oxidase inhibitor, *385

INDEX TO AUTHORS OF ARTICLES ABSTRACTED

*indicates that only the title of the article is given

- Abboud, R. T., *395
 Abdel-Galil, *499
 Abdel-Salam, R., *198
 Abdin, Z. H., *300
 Abramson, J. H., *83 *bis*
 Abul Fadi, M. A. M., *300
 Accardo, S., *307
 Achach, P., *396
 Ackerman, G. L., 494
 Acs, *395
 Adam, *302, *390 *ter*
 Adams, *90
 Adams, W. G. F., 302
 Adler, E., *83 *bis*
 Aggeler, P. M., 102
 Agrawal, T. P., *382
 Aignan, M., *500
 Akiyama, H., 387
 Aledort, *104
 Alekseev, B. N., 201
 Alfano, J. E., *202
 Ali, *187
 Allende, *91
 Allinson, M., 501
 Alpert, L. I., *488
 Alton, F. I., 485
 Ament, M. E., *384
 Amor, B., 89, *206, 491
 Amsler, *91
 Anderson, B., Sr., 205
 Anderson, C. E., *483
 Anderson, J. R., 304
 Anderson, W. R., 380
 Andrews, *483
 Angelino, P. F., *481
 Anschütz, F., *183
 Ansell, B. M., *395
 Antoine, F., 484
 Aquilani, M., 92
 Arata, L., *393
 Arcomano, *389
 Ardouin, *194
 Ardouin, M., 499 *bis*
 Arnold, O. H., 205
 Arnstein, A. R., *386
 Arthuis, M., *194
 Ashburn, *500
 Asherson, *307 *bis*, *493
 Ashfield, *396
 Asturga, G., *396
 Asturga, P. G., 195
 Atai, M., 390
 Atwater, E. C., *307
 Audier, M., 182
 Auquier, *186
 Auscher, C., 89
 Ayrolles, C., *500
 Azouri, F. J., 205
 Azoury, *92
 Babický, A., *199
 Bach, *198
 Bäcklund, L., *301
 Bailey, E., 198, 482
 Bain, L. S., *83, 99 *bis*, *203
 Bakos, L., *203
 Balazs, E. A., *197
 Balazs, N. D. H., 308
 Balch, H. W., 99
 Bálint, G., *104 *bis*, *202
 Ball, T. J., Jr., 384
 Ballario, R., *487
 Barazer, C., *309, 495
 Barbosa, B., *383
 Barceló, P., *489
 Barden, J., 197
 Barisone, D., *307
 Barlow, K. A., 484, 501
 Barnes, C. G., *83, *89
 Barnett, E. V., *307, *483
 Baron, M. G., *185
 Barry, *386
 Barry, P. E., 87
 Bartoletti, L., *307
 Bartos, V., *310
 Barwick-Schramm, A., *83
 Bassett, C. A. L., 196
 Bates, M. M., *183
 Batschwarov, *389
 Battaglia, A., *194
 Baufine-Ducrocq, H., *92
 Baum, J., *382
 Baumer, A., *195, 385, 394
 Baxter, A., *493
 Beardwell, *203
 Beaton, J. M., 494
 Beatty, *386
 Beatty, D. C., *203
 Bec, P., *202
 Béchac, G., *488
 Beck, *389
 Beck, J. S., 306
 Becker, B., *202
 Beckman, G., *197
 Beckman, L., *197
 Bedoisau, M., 496
 Beickert, A., *389
 Beidas-Jubran, N., *395
 Beilin, L. J., 484
 Bek, V., *199
 Bell, *386
 Bell, W. R., *194
 Ben Hador, S., *83 *bis*
 Benamara, M., 90
 Benatre, A., *389
 Benedek, T. G., 188
 Benfield, J. R., 308
 Benhamida, M., *194
 Benjamin, *310
 Benner, *389
 Bennet, P. H., 185
 Benoist, M., *197
 Benson, W. F., *310
 Bentwich, Z., *391
 Berato, J., *89, *92
 Berk, *383
 Berkman, M., 190
 Bernacka, K., *492
 Bernard, R., *185
 Bernheim, *385, *502
 Bernier, *390
 Bernstein, D. S., 189
 Berthon, M.-P., *395
 Bessière, E., 394
 Besson, J., *304, *309, 495
 Bevan, *194
 Bhatnagar, *390
 Bianco, G., *83
 Bickel, W. H., *310
 Biddau, A., *307
 Bied, J. C., 89, *500
 Bielický, T., *492
 Bienenstock H., 91
 Bienenstock, J., 305
 Bienick, J., *301
 Bilecen, L., *502
 Bilka, P. J., *94
 Billingham, *391
 Bishol, *198
 Blackman, J. E., 103
 Blagojevic, M., 388
 Blau, *310
 Blaufox, *199
 Blichert-Toft, *392
 Bloch, K. J., 305, *502
 Bloch-Michel, H., *197
 Block, M. A., *483
 Block, W. D., 187
 Blodgett, R. C., Jr., 490
 Blumenfeld, *487
 Boardman, P. L., 393
 Bocchi, L., Jr., *500
 Boffi Boggero, H. J., *390
 Bogdanikows, B., *492
 Bogniel, J.-C., 385
 Böhm, C., *104
 Boissier, J.-R., *308
 Böke, W., 385, 394
 Bole, G. G., *198, *483
 Bollet, A. J., 195
 Böni, A., *203
 Bonito, G., *198
 Bonnefond, O., *89, *92
 Bonner, W. M., Jr., *94
 Bonnet, H., 202
 Bonnet, J.-L., *385
 Bonnet, M., *385
 Boncno, L., *391
 Borciaux, *202
 Bortaux, D., *383, *387, 491
 Boros, B., *388
 Boss, J. H., *391
 Böttiger, L. E., 95
 Bouchier, *484
 Bouillet, R., *382
 Bourde, C. H., 189
 Bourdeaux, J., *310
 Bourel, M., *96
 Bourlond, A., *484
 Bouzas, A., *499
 Bower, *483
 Bowie, E. A., 385
 Bowman, D. M., *198
 Bowyer, F., 484
 Boyle, J. A., *301, *307, *483
 Brandfass, W. T., *84
 Bränemark, *203
 Bränemark, P. I., *310
 Brantigan, C. O., 489
 Braun, S., 88, *396
 Bravi, A., *83
 Brazzanini, G., *396
 Breckenridge, A., *493
 Breckenridge, R. T., 194
 Brégeon, C., *309, 495
 Bremová, A., *382
 Brettschneider, L., 489
 Brezezińska, B., *382
 Bricaud, H., *484
 Brinkmann, A., 385
 Brochier, M., *389
 Brocks, B. E., *203
 Brody, G. L., 185
 Brooks, J. C., Jr., *205
 Brostoff, *494
 Brouet, G., 92
 Brouilhet, H., 491
 Brown, *202, *386, *395
 Brown, J. W., *502
 Brózik, H., *386
 Bruckner, *487
 Brühl, W., *492
 Brunt, P. W., 383
 Brzosko, W. J., *301
 Brzozowska, A., *382
 Buchanan, I. S., *390
 Buchanan, W. W., *307, *483
 Buchmann, E., *203

- Buckley, C. E., 487
 Buffaloe, W. J., 395
 Bullough, *502
 Bumba, *392
 Bunim, J. J., 185
 Buntin, *502
 Burch, *301
 Burch, T. A., 185
 Burke, E. C., 387
 Burtonboy, G., *486
 Butzow, *390
 Bywaters, E. G. L., *83

 Cabanel, G., *389, *395
 Cade, *97
 Calabro, *185, *483
 Calkins, E., 93, *205
 Calmettes, L., *202, *488
 Calnan, *500
 Campbell, W. G., Jr., *390
 Camus, J. P., 98
 Canepa, F., *194, *301
 Capper, A. A., *206
 Caranasos, G. J., 86
 Carcassi, A., *83
 Cardoe, N., *203
 Carion, R., *202
 Carli, G., *301
 Carmichael, *83
 Caroit, M., 384
 Carpenter, *381
 Carras, R., *386
 Carrière, J., 190
 Caruso, I., *396
 Casademont, M., *190
 Casey, T. P., 496
 Cassidy, J. T., 185
 Castagnari, L., *307
 Castagnoli, M., 92
 Castanedo, J. P., 490
 Castellazzo, E. B. di, *387
 Castello, D., *487
 Catanzariti, L., 496
 Catoggio, P. M., *390
 Catterall, R. D., 85
 Cawley, M. I. D., 195
 Cayla, J., *90, *500
 Cebecauer, L., *391
 Cerdán Vellejo, A., *185
 Cerrato, O., *492
 Certonciny, A., *305
 Červeňanský, J., *383
 Chaco, J., *304
 Challenor, Y., *203
 Chalmers, J., 189
 Chandler, B. F., *301
 Chang, *500
 Chang, C. C., *382
 Chaouat, Y., *186 bis, *206
 Chaplais, R., *203
 Chaptal, J., 202
 Charleux, J., *396
 Chatard, P., 104
 Chernof, *395
 Chesebro, *493
 Chevallier, J., *309
 Chiche, P., 190
 Chirtoc, G. H., *300
 Chisholm, *388
 Chlud, K., *309, *396, *483

 Christian, *391
 Churg, J., 480
 Chutorian, A., 81
 Chvapl, M., *305
 Chwalińska, H., *492
 Cifatte, M., *194, *301
 Ciurana, A., 202
 Civicá, D., *492
 Clark, *494
 Clark, M., *94
 Clarris, B. J., *391
 Clausen, J., *493
 Cloutier, *304
 Cluzel, J., *89
 Cocke, J. G., Jr., 394
 Coffa, G., *493
 Cohen, *390
 Cohen, A. S., *205, *305
 Cohen, P., 189
 Cohen, S., 480
 Coimbra, A., *197 bis
 Colamussi, V., *396
 Colinet, E., *202
 Colombini, G., *381
 Colombo, B., *396
 Coltman, *389
 Colton, *500
 Combebias, J. F., *383
 Commandré, F.-A., *89, *92
 Conacher, W. D. H., 189
 Condemi, J. J., 96
 Conlon, P. W., 393
 Consul, B. N., *388
 Cook, *391
 Cook, J., 82
 Cook, J. B., 85
 Copeman, *396
 Corcelle, L., 501
 Corelli, F., *310
 Cormane, R. H., *96
 Cornil, *494
 Cortese, *395
 Coste, F., 491
 Couchet, J., 201
 Couzineau, P., *92
 Craddock, J. G., *301
 Creech, J. L., 303
 Crispo, M., 92
 Croft, J. D., 482
 Cromartie, W. J., *301
 Crowley, L. V., 485
 Cruchaud, A., *202
 Cruess, *90
 Cruess, R. L., 201
 Cunliffe, *488
 Curran, *194
 Currey, *391
 Cutler, L. S., *382

 D'Aeth, R., 485
 D'Agostino, L., *395
 Dahlbäck, O., 501
 Dalakos, J. G., *307
 Damacco, F., *391
 Daneo, V., *391
 D'Angelo, W. A., 191
 Das, G. C., 484
 Dauod, *310
 Davenport, *104

 David, P., *381
 David-Chaussé, F., *89
 David-Chaussé, J., *89, *394
 Davies, D., 381
 D'Avino, R., *393
 Davis, J. S., *97
 Dawber, T. R., 87
 Deaton, *194
 Debeyre, J., 201, *396
 Debeyre, N., 201, 496, 498
 De Carvalho Azevedo, A., 183
 Dechambre, H., *186
 Déchelotte, J., *384
 Decker, J. L., *390
 DeCook, *310
 Decroix, *484
 De Ferrante, *308
 De Gery, A., 89
 Delahaye, D., *309, 495
 Delaporte, J., *502
 De Laurenzi, A., *307
 Delbarre, *186
 Delbarre, F., 88, 89, *396 bis, 491, *500
 Delcambre, B., *304, 496
 Delcourt, P., *502
 De Leeuw, *199
 De Leeuw, N. K. M., 482
 Delia, S., *307
 Della Corte, L., *300
 Dellipiani, *305
 De Longree, R., *202
 Deloux, G., *502
 Delpech, J., *202
 De Lucena Costa, C. A., 183
 De Mendonça, C. A., 183
 De Muth, *389
 Deril, R., *502
 Denis, A., *396
 Denning, R. M., *487
 Déodat, F., *202, *488
 De Paola, D., 204
 Deparis, M., *302
 Dequeker, J., *301
 Deroubaix, P., *488
 Deroux, J., *202
 Deshayes, P., *309, 495, *502
 Deshmukh, *390
 D'Eshougues, J. R., *83
 Desproges-Gotteron, R., *310
 De Swarte, M., 182
 Deutsch, A. R., 192
 De Vitali, M. P., *381
 De Vries, *486
 Deyl, *94
 Dhainaut, J., *304
 Dheville, N. F., 493
 Diamond, H. S., *187
 Diaz, R., *191
 Dick, W. Carson, *483
 Dietzman, *90
 Dirheimer, Y., *500
 Diabac, A., *310
 Dobbins, W. O., III, 186
 Dodge, H. J., *89, 187
 D'Oelanitz, M., 182
 Dohmann, H., 183
 Dollery, C. T., *493
 Domagk, *494
 Doni, A., *307

 Doury, P., *301
 Doust, J. Y., *310
 Dowd, B., 481
 Dowdle, E. B., 485
 Downie, W. W., *483
 Doyle, E. F., 299
 Drutz, *392
 Drygas, J., *82
 Dryll, A., 385
 Duarte, F., 204
 Dubińska-Bielicka, A., *500
 Dublin, T. D., 486
 Dubois, J. L., *502
 Duda, V., *395 bis
 Duff, I. F., 82, *197, *487
 Du Lac, Y., *502
 Dumitru, M., *203
 Duncan, H., 300
 Dunstone, *199
 Durant, J., 482
 Durieu, J., 384
 Duthie, R. B., *502
 Dworecka, F., *203

 Easterbrook, *92
 Eaton, *396
 Eberlin, I., *395
 Ebert, H., *382
 Economidou, *198 bis
 Edery, *393
 Edmund, J., 388
 Ehrlich, G. E., *499, *502
 Eichhorn, *390
 Einaudi, G., *387
 Eisen, *489
 Eisinger, J., *198
 Ekholm, R., *310
 Ekwueme, *91
 Elattar, T. M. A., *483
 El-Feel, M. S., *300
 Elias, L., *203
 Elkan, Z., *83 bis
 Elkeles, A., 489
 Elliott, *203
 Ellman, A., 384
 Emmerson, B. T., *89
 Enderlin, M., 98, 308
 Engel, *488
 Ennevaara, K., *83
 Epstein, B. S., *386
 Epstein, J. A., *386
 Ericson, S., 86, *301
 Eskes, *389
 Etmekdjian, *185
 Evanson, J. M., 392
 Everett, M. A., *302

 Fairley, *396
 Fajardo, D., *489
 Fakhro, A. M., 304
 Falconnnet, M., *484
 Fanconi, G., 182
 Farah, F. S., *395
 Farkas, K., *308
 Faulkner, J. A., 187
 Fehér, J., *94
 Fehr, K., 308
 Felker, J. R., 86
 Fellmann, N., *202
 Feltkamp, T. E. W., 491

- Fenn, M. E., *487
 Ferenc, H., *383
 Ferencz, C., *481
 Ferond, M., *384
 Ferreira, J. L., *185
 Ferriman, D., 200
 Fessel, W. J., 193
 Fetrow, *203
 Feuvrier, Y.-M., 499
 Fevold, *97
 Fichelle, J., *308
 Fidalgo, B. V., 197
 Fincham, W. J., 82
 Findlan, C., *381
 Fink, C., *382
 Finkelstein, *390
 Fiore, L., *97
 Fisch, H. U., *484
 Fischer, *90
 Fjermos, *396
 Flatt, A. E., 497
 Flax, *488
 Fleisch, P. M., 495
 Fleischmajer, R., *199
 Font, R. L., *310
 Fontagné, J., *310
 Fontana, L., *307
 Ford, *500
 Forestier, F., *84, *203
 Forsheit, *385
 Foster, *97
 Fountain, R. B., *94
 Fournie, A., *500
 Fox, J. T., 204
 Frame, B., *386
 Franchimont, P., *189
 François, J., 394, *502
 Francon, F., *202
 Franek, *199
 Frank, O., *502
 Franke, M., *203
 Franklin, E. C., *198
 Fraser, J. R. E., *391
 Freeman, P. A., *483
 French, J. G., *89
 Frichot, B. C., III, *302
 Friedman, M., 200
 Friedrich, H., *483
 Friza, B., *309
 Frohnert, P. P., 192
 Froment, *194
 Frost, H. M., *386
 Frykman, *387
 Fujii, I., 193
 Fuleihan, F. J. D., *395
 Fulger, V., *300
 Fuwa, *500

 Gadrat, J., *488
 Gafni, J., 389
 Gaitondé, B. B., *104
 Galanda, V., *300
 Galante, *94
 Gallez, A., 182
 Gallinger, J. I., 299
 Gallo, G., *307
 Galmiche, P., 308
 Ganchenko, L. I., 495
 Garcia Dadoni, L., *197
 Gardner, D. L., 189

 Garnet, E. S., 97
 Garnier, J. P., *194
 Gáspárdy, G., *104 *bis*, *202
 Gáspárdy, G., Jr., *104
 Gatter, *191
 Gaucher, A., 84, *383
 Gawrusiczewska, L. P., *307
 Geerling, J., *395
 Geffroy, Y., *502
 Geidel, H., *195
 Geiler, G., *82
 Geiser, J. D., 388
 Gentaz, R., *308
 George, *305
 Georgesco, A., *203
 Geri, I., *97
 Germuth, *500
 Gersony, *481
 Geslin, P., *92
 Ghadially, F. N., *94, *389
 Ghirardini, G., *300
 Gibson, G. R., 103
 Gilbert, G., *381
 Gilbert, R. M., 494
 Giles, C. L., *202
 Gilly, R. W., *89
 Ginsburg, I., *391
 Girard, *395
 Giraud, P., 182
 Girzadas, *500
 Glasgow, *202
 Gleason, *190
 Glenn, *395
 Glick, E. N., 184
 Glogowski, G., *90
 Glynn, L. E., *493
 Gniazdowska, M., *386
 Godfrey, *488
 Goel, *499
 Goes, F., *502
 Gofton, J. P., *186, *301
 Goldberg, R., *83 *bis*
 Golden, *493
 Golden, E., *203
 Goldfischer, S., *483
 Goldie, *392
 Goldie, I., *92, *310
 Golding, *83
 Golebiowska, M., *386
 Gompertz, *302
 Gonçalves, G. W., *205
 Good, A. E., *90, *186
 Gordis, L., *82, 480
 Gordon, *87
 Gordon, D. A., *205
 Gorski, S., *98
 Gospodinoff, A., *385
 Goudie, R. B., *307
 Graber-Duvernay, B., *191
 Graff-Wróblewska, T., *382
 Gralla, *500
 Gray, F. D., Jr., 501
 Gray, F. G., 501
 Greaves, *391
 Greaves, M. S., 198
 Green, D. P., *203
 Green, N., *304
 Greenfield, *502
 Grimaldi, M. G., *104

 Grimova, J., *308
 Grisham, E., 480
 Grismer, J. T., 380
 Groen, J. J., 486
 Grönroos, P., *301
 Gross, A., *203
 Gross, D., 98, 308
 Grossman, R. E., 493
 Groth, C. G., 489
 Grumbach, *186
 Gruszczyński, W., *502
 Guérin, C., 384
 Guggenheim, *190
 Guillard, J.-M., *484
 Guiraundon, C., 491
 Gukelberger, M., *392
 Gum, *92
 Gunderson, *387
 Gunnar, *390
 Guntheroth, *305
 Gupta, A. K., *197
 Gustafson, L., 390
 Guy-Grand, D., *185
 Guzman, *395
 Guzzon, A., *389

 Haas, H. G., *304
 Habbick B. F., *185
 Haberman, J. D., *502
 Hacout, M., 84
 Hagen, *396
 Hagge, W. W., 387
 Haim, S., 309
 Halet, W., *502
 Hall, A. P., 87
 Hall, J. H., *203
 Halperin, *500
 Hamaty, D., 98
 Hamburg, R. L., *307
 Hamerman, D., *196, *310, *483
 Hames, C. G., *97
 Hamilton, E., 501
 Hána, I., 383
 Hándlová, D., *395
 Hannestad, K., 91, *94 *bis*
 Harding, *392
 Hardy, *395
 Hardy, S. M., *203
 Harrington, J. F., 306
 Harris, D. K., 302
 Harris, L. C., 81
 Harrison, *194
 Hart, F. Dudley, *185, 393
 Hartemann, P., *384
 Hartl, W., *83
 Harto-Garofalidis, *386
 Harvey Chase, P., 384
 Hashiba, K., 193
 Hasler, M., *389
 Havelka, S., *382
 Hawley, *494
 Hayashi, *385
 Hayden, *191
 Hayem, F., *185, *186
 Hayes, D. M., 385
 Healey, L. A., *83, *486
 Heath, L. E., *198
 Hedburg, *483
 Heikkinen, E., *197

 Heinz, N., *92
 Heiskanen, T., 184
 Heldrich, *310
 Heller, H., 389
 Henderson, F. W., *92
 Hendrich, F., *489
 Henney, *391
 Henrard, A., *382
 Hensley, G. T., 493
 Herbert, *190
 Heripret, G., *186
 Herman, J. B., 486
 Herrmann, C., Jr., *502
 Hersko, C., *305
 Herve, M. C., 499
 Hess, J. W., 205
 Hesse, P., *483
 Hewer, *386
 Heynes, *308
 Hicklin, J. A., *383, *395
 Hill, A. G. S., *203
 Hill, R. W., 490
 Hills, E. A., *384
 Hines, *390
 Hioco, D., 385
 Hiramoto, *493
 Hirata, A., 383
 Hiroo Kato, 82
 Hirsch, *94
 Hirschhorn, K., 95
 Hnatko, S. I., 200
 Hoaglund, *87
 Hobbs, J. R., 489
 Holborrow, E. J., *493
 Holland, 385 *bis*
 Hollingsworth, J. W., 481
 Hollister, L. E., 188
 Holscher, *500
 Holt, S., *387
 Holzmann, *194
 Holzmann, H., *92, *488
 Honetz, N., *189
 Horakova, Z., *308
 Hornstein, O. P., *205
 Hosley, H., 385
 Housset, E., 101
 Howes, R. G., 393
 Howorth, P. J. N., 485
 Hradsky, M., *205, *310
 Huaux, J. P., *487
 Hueston, *203
 Hukuda, S., 387
 Hume, *203
 Humpston, D. J., *390
 Hunder, *92, *385
 Hunder, G. G., 94
 Hunt, *499
 Hunter, *387
 Hurych, J., *305
 Hussels, *502
 Hwang, *481

 Ievleva, L. V., 201
 Ikeda, M., 193
 Illouz, G., *396
 Imbert, J.-C., *302
 Ingpen, M. L., *502
 Ingrand, J., *500
 Inkovaara, J., *301
 Joachim, M., *492

- Ionescu, M., 190
 Isdale, I. C., 393
 Ishimi, Z., 193
 Ivins, J. C., *310
 Izatt, M. M., *493

 Jacomb, R. G., 99 *bis*
 Jacox, R. F., 482, *483 *bis*
 Jahn, *392
 Jain, I. S., *91, 202
 Jakab, L., *94
 James, *310
 James, K., 490
 James, V. H. T., 200
 Janis, R., *196
 Janko, L., *199
 Jarcho, S., *481
 Jasani, M. K., 202, *307, *483, *493
 Jasin, *492
 Jayson, *484
 Jean, A., 202
 Jefferies, W. McK., 100
 Jeffrey, J. J., 392
 Jeffreys, T. E., *502
 Jelinek, V., *308
 Jensen, S., 388
 Jeremy, R., *500
 Jessamine, A. G., 484
 Jessorer, H., *395
 Joglekar, S. N., *104
 Johnson, *87
 Johnson, A. W., 395
 Johnson, G. D., *493
 Johnson, K. G., 82
 Johnson, L. G., 100
 Johnson, W. L., *484
 Jolles, *393
 Jones, *92
 Jonsson, J., *96
 Joo, L., *389
 Jordan, W. P., Jr., *92
 Joubert, S. M., 485 *bis*
 Jounela, A., *190
 Jowsey, *90
 Julkunen, H., 93, *190
 Junge-Hülsing, G., *494
 Jurko, A., *300
 Jurmand, S. H., 384

 Kahn, M.-F., 486, 496, 498
 Kajander, A., *309, 497
 Kallie, R. N., 485 *bis*
 Kalsbeek, G. L., *96
 Kaludi, M., *396
 Kanaar, *301
 Kapalmit, S., 202
 Kaplan, *186
 Kapp, W., *202
 Karat, *187
 Karlinsky, W., 498
 Kashwagi, N., 489
 Kast, *502
 Katz, D., 302
 Katz, G., *395
 Kaufman, J. M., 88
 Kawakita, H., *384
 Keats, *92
 Keczes, *203
 Keiser, H. R., *92

 Kekki, M., *97
 Keller, O., *310
 Kellermeyer, R. W., *189
 Kelley, W. N., *189, 485
 Kelly, *206, *384, *494
 Kemble, *387
 Kendall, P., *203
 Kendall, P. H., 99, *502
 Kérambun, G., 190
 Kerby, *494
 Kerby, G. P., 392 *bis*
 Kerekes, E., *94
 Kermeier, *493
 Kessel, *191
 Kessler, H. S., *488
 Khan, *199
 Kharmosh, O., *483
 Khoury, F., 92
 Kim, S. O., 100
 Kimata, S., 193
 Kimbrell, *92
 Kincaid-Smith, P., 103, *396
 King, *502
 Kinsella, D. L., Jr., *389
 Kinsella, T. D., 100
 Kiselev, G. A., 201
 Kiss, *483
 Kitabchi, *199
 Kitazawa, Y., 202
 Kivirikko, *97
 Kjelsberg, M. O., *89
 Klabusay, L., *395 *bis*
 Klajszewicz, G. I., *307
 Klein, *391
 Kleinert, H., 499
 Kleinert, H. E., *396
 Klemmayer, K., *502
 Klenka, L., 383
 Klinefelter, H. F., *194
 Klischenko, L. E., 495
 Kliukina, S. S., *307
 Klunker, W., *198, *202
 Knox, J. M., *96
 Koczocik Przedpelska, J., *502
 Koffler, D., 387
 Kogoj, F., *92
 Kohlhardt, I., 101
 Kohoutek, J., *382
 Kolář, J., *199
 Kolb, L. W., 308
 Kolečková, M., 383
 Konecni, J., 388
 Koontz, W. C., 86
 Korting, G. W., *92
 Koskelo, P., *97
 Kotlyar, L. P., 495
 Kottke, F. J., *94
 Kotzaurek, R., *189
 Kouřilek, K., *308
 Kowalski, J., *301
 Kowitz, P. E., 102
 Kozicka-Polakowa, I., *382
 Krakoff, *385
 Krane, *190
 Krane, S. M., 392
 Krell, L., *488
 Krelor, A. A., 196
 Kröger, E., Jr., *183
 Krol, S., *199
 Krug, K., *97

 Krusius, F.-E., 184
 Krzemińska-Pakula, M., *481
 Kubicek, W. G., *94
 Kuchowicz, B., *386
 Kuckulies, J., *494
 Kühn, *390
 Kujawa, H., *82
 Kulonen, E., *94, *197
 Kumento, A., *94
 Kumstát, Z., *205
 Kunishi, M., 383
 Kunkel, H. G., 387
 Kuramochi, M., 193
 Kurban, A. K., *395
 Kurlander, G. J., *89
 Kuszyk, T., *481
 Kuthan, F., *205, 393, *395 *bis*, *489
 Kuttner, A. G., 299
 Kyle, R. A., 506
 Kyrál, V., *308
 Kwasniewaska-Blaszczyk, M., *98

 Labinskaja, A. S., 183
 Labrousse, C., *396
 Lachapelle, J. M., *487
 Lacroix, J., *202
 Lagier, R., *396
 Lagoarde, J., *89
 Lai, G., *392
 Laine, V., 382
 Laing, P. G., *199
 Laitinen, *197
 Lake, *483
 Lam, *481
 Lamy, *186
 Langkilde, M., 199
 Lannigan, *197
 Lannigen, R., 491
 Laplane, *186
 Laporte, G., *89
 Lau, *386
 Laufer, *308
 Laumonier, R., *502
 Laurie, M., *92
 Lav, I., *502
 Lavan, J. N., 103
 Lavarde, *310
 Lavine, L. S., *386
 Laws, *185
 Learoyd, H. M., 103
 Lebeurre, R., *304
 Lechat, P., *310
 Leddy, J. P., *307
 Lee, S. L., 488
 Lefebvre, M., *381
 Lefranc, J., *194
 Le Guilly, Y., *96
 Lehmann, *500
 Lehner, T., 87
 Lehtonen, *91
 Lelong, M., *488
 Lemaitre, G., 84
 Lemperg, R., *197
 Lenfant, P., *304
 Lenfeld, J., *310
 Lengyel, E., *383
 Lenocho, F., *307

 Lenoir, R., *96
 Leong, L., 102
 Leong, W. W., *492
 Lequesne, M., *191
 Lesage, R., 496
 Leskiewicz, W., *300
 Lester, *97
 Lestrade, P., 182
 Levenson, C., *502
 Leventhal, B. G., 204
 Lever, J. V., 89
 Levillain, R., *302
 Levin, *194
 Levin, M., 187
 Levitan, *388
 Lévy, P., 308
 Lewickaja, S. W., *307
 Lewis, D., 85
 Libcke, J. H., *301
 Lichtemberg, R., *186 *bis*
 Lichtman, M. A., *97
 Lience, E., *191
 Lièvre, J.-A., 98, *190
 Lim, T. W., *395, *492
 Lindahl, *206
 Lindars, D. C., 381
 Lindström, J., *310
 Linét, *392
 Liotta, S., *307
 Lipscomb, *84, *203
 Lipscomb, P. R., *202
 Littler, *396
 Livanou, T., 200
 Llopis, B., *500
 Loewi, *307
 Löfgren, *389
 Lopes-Vaz, A., *197 *bis*
 Lorber, A., *382
 Lord, *87
 Lord, G., *186
 Lorenzini, P., *203
 Lörincz, G., *308
 Louyot, P., 84, *91, *383
 Lovati, L., *396
 Love, D. E., 306
 Lowman, R. M., 193
 Lown, B., 304
 Luckenbill, L. M., *305
 Lucherini, T., *87
 Lucht, *383
 Lucke, *391
 Luft, S., *493
 Lundberg, M., 86, *301
 Luthra, C. L., 394
 Lynch, *190
 Lynraven, *500
 Lysov, V. P., 495

 McAndrew, R., *493
 McCarter, J., 487
 McCarthy, D. J., Jr., *385
 McCarty, *191
 McConkey, B., 93
 McCormick, J. N., *198
 McCormick, W. E., 303
 McDevitt, *202
 McDicken, I. W., *185
 McDonough, J. M., *84
 McDuffie, *493
 McEwan, *186

- McGiven, *500
 McGuckin, W. F., 94
 Máchová, L., *489
 Mackay, I. R., 304, 308
 Mackay, J. S., 393
 Mackenzie, K. R., 100
 Mackenzie Crooks, *186
 Mackiewicz, S., *83, *98, *203
 MacLachlan, M. J., 88
 McLaughlin, *502
 McLees, B. D., 392
 McLeod, J. G., *191
 McNamara, P. M., 87
 McNeill, J. M., *205
 MacSween, *389
 Macsween, R. N. M., 304, *307
 Magendie, P., 394
 Mainland, *500
 Maken, H. J., *199
 Mäkisara, P., 482
 Malina, L., *492
 Malinin, T. I., 85
 Manfredini, U., *499
 Manigand, G., *302
 Manivit, P., *383
 Manning, W. K., *94
 Manolakis, *90
 Mansoor, *90
 Mantellini, P., *396
 Marché, J., 104
 Marchesano, *185
 Marcolongo, R., *83
 Mariani, R., *185
 Markowitz, M., *82, 299, 480
 Marmor, L., *310, *500
 Maroudes, *389
 Marshall, *499
 Marshall, T. R., *301
 Marshall, W. J. S., 497
 Martel, *483 *ter*
 Martel, W., 185
 Martelli, E. A., *203
 Martin, *392 *bis*
 Martin, C., *194
 Martin, J. R., 381
 Masheter, H. C., *203 *bis*
 Masi, A. T., 191
 Mason, R. M., *83, *203
 Massé, C., 384
 Matanoski, G. M., *481
 Mathies, H., *185
 Mathur, G. B., *388
 Matsushita, S., 193
 Mattei, P., *92
 Matwiejew, M. P., *307
 Maudgal, M. C., 394
 Mayne, J. G., 490
 Mays, E. E., 482
 Mazzei, E. S., *197
 Mazzuoli, *199
 Medalie, J. H., 486
 Mehrotra, A. S., *388
 Melani, *392
 Melki, G. R., 190
 Mellbye, O. J., *94
 Melnykovych, *198
 Meltzer, M., *198
 Mende, E., *183
 Menkes, C., 491, *500
 Menner, K., *183
 Merendino, *388
 Merker, H. J., *305, 389
 Merola, G., *383
 Merrill, *391
 Messer, B., 205
 Meyer, *197
 Meyer, W., *203
 Michaeli, D., *305
 Michotte, L. J., *486
 Miehlke, K., 101
 Mihajlova, I. N., 183
 Mikkelsen, W. M., *89, 187
 Mikulski, A., *391
 Middle, E. J., *389
 Milgrom, F., 93
 Miller, *382, *386, *494
 Miller, J., 485
 Miller, S. P., 385
 Milne, J. A., 304
 Milstein, *390
 Ming Ting, Y., *487
 Miniawi, L., *300
 Minick, C. R., 91
 Minkov, *389
 Mintz, *389
 Miravet, L., 385
 Mirguet, R., 484
 Mirzajanc, G. K., 96
 Mishra, S. S., *197
 Missmahl, H. P., 389
 Mitchell, *94
 Mitchell, D. M., *185
 Mitchell, N. S., 201
 Mitrovic, D., *197, 486
 Mittall, A., *483
 Miyahara, M., 193
 Mizuno, S., 387
 Mludck, M., 394
 Moatamed, F., *310
 Modglin, *305
 Moens, C., *310
 Moesmann, G., *483
 Mohing, W., *104, 309
 Moise, R., *205
 Monacelli, G., *300
 Mongan, E. S., *307
 Montero Garcia, J. M., *185
 Montgomery, D. A. D., 393
 Montoye, H. J., 187
 Moore, R. D., 194
 Moore-Jones, D., 96
 Morand, P., *389
 Morgan, *386
 Morgan, D. B., 89
 Morris, J. M., 383
 Morsches, B., *92
 Mortimer, *381
 Mosedale, *493
 Mount, F. W., 486
 Movin, *206
 Movin, A., 386
 Možajceva, A. G., 96
 Mozziconacci, P., *185, *186
 Moskowitz, R. W., 302
 Mrejen, I., *186
 Mudge, *500
 Muggia, F. M., 384
 Muggio, *89
 Müller, *84, *395
 Müller-Limmroth, W., 394
 Mullinax, F., 197
 Munthe, E., *301, *390
 Muratova, J., *310
 Murdoch, *389
 Murphy, *97, *385, *494
 Murray, *391
 Murray, D., 391
 Murray, W. R., 383, *483
 Muschel, L. H., 390
 Musson, K. H., 483
 Mustakallio, K. K., *87
 Nagant de Deuxchaisnes, C., *484, *487
 Nagaya, H., 487
 Najjar, V. A., 197
 Nakajima, *391
 Nakao, K., 193
 Nanjani, M. R., 192
 Narayan, *191
 Natalizi, G., *97
 Nava, P., *206
 Navarre, *387
 Nealon, *194
 Neill, D. W., 393
 Nelson, J. D., 86
 Nelson, J. K., 393
 Nelson, J. R., *502
 Nelson, J. W., *310
 Nemecek, O., *310
 Nesterenko, J. A., 299
 Neufeld, N. H., 486
 Newton-John, *386
 Ney Toledo, A., 183
 Nghiem, Q. X., 81
 Ngu, *91
 Niitani, H., 193
 Nikkilä, E. A., *97
 Nimni, *390
 Nishimura, M., *384
 Noell, P., *483
 Nolan, C. M., 494
 Nordwig, *392
 Norelli, M. T., *487
 North, J. D. K., 385
 Norton, W. L., 85
 Norup, G., *198
 Nowoslawski, A., *301
 Nylander, U., 499
 O'Brien, W. M., 88, 185
 Ogryzlo, M. A., *205
 Ogura, R. M., *96
 Ohanian, S. H., *301
 O'Hara, J. M., 193
 O'Hara, L. J., 187
 Øhlenschläger, K., 91
 Olsen, *488 *bis*
 Olson, M. E., *94
 Olson, R. W., *301
 Onji, Y., 387
 Onne, *304
 Ono, K., 387
 O'Reilly, R. A., 102
 Oreskes, I., *307, 490
 Orłowska, G., *492
 Orłowska-Sawionek, I., *82, *83
 Orsini, A., 182, 193
 Orsulak, *494
 Osmer, J. C., *305
 Ott, H., 103
 Ottaviani, A., *300
 Otte, P., *301
 Otto, R., 304, *307
 Ouyang, R., *185
 Overall, J. C., 197
 Overall, J. E., 188
 Overholt, *500
 Owen, C. A., Jr., 94, 490
 Owens, D. W., *96
 Ozawa, T., 193
 Pachas, *310
 Pagliara, P. F., *194, *301
 Pakula, A., *382
 Palmer, D. G., *196
 Palmer, W. L., 308
 Panettière, F., *301
 Pansu, D., 89
 Papa, G., *307
 Pappalardo, C., *396
 Pariente, R., 92
 Parker, E. W., *187
 Parkes, J. C., *203
 Parsons, V., 97
 Pasquariello, G., *203
 Pasternack, A., 482
 Pastor Vallvé, S., 388
 Pastore, R., *187
 Paterson, *487
 Paterson, C. R., 89
 Patrucco, A., 95
 Pavlemko, T. M., 201
 Pawlotsky, Y., *96
 Pazderka, V., *90
 Pearson, *392
 Pearson, C. M., 193
 Peçanha, L. C., 204
 Pecker, I., *94
 Penido, P., *206
 Peguret, C., 90
 Pekin, T. J., Jr., 85
 Pecora, P., *393
 Pedrini-Mille, *392
 Pěgrimová, E., *395
 Penn, *488
 Pennock, *392
 Pennybacker, *487
 Penttinen, R., *197
 Percival, S. P. B., 394
 Peregrin, J., 394
 Peress, N. S., 488
 Peretti, G., *392
 Perlès, L., *502
 Perlo, *389
 Perrimond, H., 193
 Perry, H. M., 96
 Peterson, *203
 Peterson, C. C., Jr., 204, *302
 Peyron, J., 98
 Pfaller, C., *309, *483
 Phélip, X., *389, *395
 Phelps, P., *385
 Phocas, *190
 Piarroux, M.-C., *308
 Picot, C., *89
 Pierron, H., 193

- Piette, F., *396
 Pignuet, H., *502
 Pinals, *310
 Pinat, F., *396
 Pinckard, *97
 Pincus, J. H., 81
 Pinet, F., *83
 Piotrowska, D., *382
 Pirola, *384
 Pivoteau, B., 394
 Pizzi, F., *93
 Pizzia, A. G., *83
 Plagne, R., *186 *bis*, *189
 Platt, D., *202
 Poitas, M., *492
 Polis, O., 182
 Pollard, *500
 Pollet, P., *391
 Pollock, S. F., 383
 Pometta, D., *202
 Ponomareva, E. P., 183
 Ponti, G. B., *93
 Popescu, N., *300
 Porter, *307
 Porzio, F., *393
 Posen, S., 103
 Pospisil, L., 489
 Potchen, *190
 Poulet, *502
 Powell, R. C., *89
 Pozzuoli, R., *307
 Pras, M., *198
 Preble, M. R., *307
 Preger, *90
 Pretolani, E., 95
 Price, W. H., *481
 Prockop, *97
 Prohaska, E., *309, *396, *483
 Pšeničnjak, 96
 Pugh, D. G., *205
- Quaranta, C. A., *202
 Quinn, *183
- Raab, W., *305
 Raaschou, F., *493
 Raber, R. M., *396
 Raestrup, O., *487
 Ragnoni, R., *198
 Rakkojaer, M., *310
 Rallan, R. C., *197
 Ralov, P., 493
 Rambaut, J.-C., 385
 Ramlau, D., *98
 Râmneanu, P., *492
 Rampon, S., *186 *bis*, *189
 Ramsy, *203
 Rane, P. S., 394
 Raoul, T., 499
 Rapp, R., *90
 Ratnoff, O. D., 194
 Ratti, R., *82
 Rau, R., *310
 Rave, O., *494
 Raynal, L., *502
 Raynaud, P., *389
 Raynaud, R., *389
 Recordier, A. M., *198
 Reed, H., 498
 Reed, P. I., 308
- Reeves, *386
 Rehufek, J., *205, 393
 Reichenberger, M., 205
 Reichmann, S., 84
 Reinikainen, M., *301
 Reis, *500
 Reitan, H., *502
 Renard, V., *186
 Renard-Lefebvre, A. M., *186
 Renier, J.-C., *309, 495, *502
 Reynolds, *197
 Richarz, H., 483
 Rieselbach, R. E., 485
 Rietz, *304
 Riggs, *90
 Riggs, G. A., *487
 Riley, H. D., Jr., *502
 Ripault, J., *197
 Ripoli-Gómez, M., *489
 Riss, E., 486
 Ritchie, R. F., 304, 492
 Ritter, *203
 Robecchi, A., Jr., *83, *383, *391
 Robert, J. E., 392
 Robertson, *190
 Robertson, P. D., *83
 Robichen, *502
 Rodnan, G. P., 88, *385
 Rodriguez-Erdman, *388
 Rodstein, M., 380
 Roger, N., 92
 Rogoff, B., 91
 Roig-Escofet, D., *185, *382
 Rokkanen, P., *190
 Roldan, H., *390
 Romaiuk, P. A., *206
 Romano, V., *300
 Romero, *502
 Rometti, *191
 Romeyn, J. A., *198
 Roque Molina, M., *83
 Rosberg, G., *301, 382
 Rose, B. S., 393
 Roseman, S., *197
 Rosenberg, L., *198
 Rosenbloom, F. M., *189, 485
 Rosenthal, *481
 Roslawski, A., *301
 Rosmino, G. C., *487
 Ross, M. W., *301
 Rossel, I., 199
 Rotés-Querol, J., *185, *191, *382
 Rothermich, N. O., *104, *202
 Rothfield, N. F., 95
 Rothman, *191
 Roucayrol, J.-C., *500
 Rouso, C., *202
 Rowan, *488
 Rowell, N. R., 306
 Roy, S., *94, *389
 Rozdilsky, B., *185
 Rozensajn, L., *305
 Rubin, *191
 Rubin, E. H., *83
 Ruelle, *387
 Ruffin, J. M., 186
 Ruffman, A., *92
 Ruotsi, A., *309, 497
- Russell, W. J., 82
 Rüttner, J. R., *389
 Rychewaert, A., 384
- Sachs, C., 489
 Sacks, S., *396
 Sadowska-Wróblewska, M., *382
 Saffran, *393
 Safoat, H. A., *198
 Sagebiel, R. W., *83
 Saint-George-Chaumet, F., 88
 Salavec, M., 394
 Salesse, A., *189
 Sallab, *185
 Salmon, S. E., 385
 Salomon, M. I., 480
 Salter, R. B., *203
 Salvini, A., 182
 Salvini, E., *389
 Samal, B. A., 385
 Samara, A. M., *395
 Sampaio Lacerda, P. R., 204
 Sampson, G. R., *94
 Sandberg, A. A., *199
 Sandifer, M. G., Jr., 395
 Sandler, B., *484
 Sandson, J., 487
 Sanford, J. P., *187
 Sans-Sóla, L., *489
 Santen, *92
 Sanzol, R., *83
 Saporta, *488
 Saporta, L., 491
 Sarasohn, S. H., *301
 Saroff, J., *199
 Satoh, Y., *384
 Savastano, A. A., *484
 Saville, P. D., *190, *483
 Scalabrino, R., *203
 Schacherl, M., *194, *302 *bis*, *488
 Schajowicz, *487
 Schalk, J., *195
 Schattenkirchner, *189
 Scheller, S., *92
 Schena, F. P., *391
 Schiavetti, L., *97, *198, *387, *396 *bis*
 Schiess, *305
 Schiller, K. F. R., 390
 Schilling, A., 385
 Schilling, F., *302 *bis*
 Schimke, *205
 Schioppa, M., *300
 Schlicke, *494
 Schoen, R., *83
 Schorstein, J., 497
 Schreiber, *386
 Schreiber, M. H., 81
 Schubart, A., *205
 Schull, W. J., *89
 Schultz, R. T., 93
 Schulz, G., *183
 Schur, P. H., 387, 487
 Schwab, J., *301
 Schwartz, *185
 Schweizer, *301
 Schwingt, E., *500
 Scott, *185, *487
- Scott, B. O., *203
 Scott, J. T., *385
 Scott, P. J., 189
 Scudamore, *488
 Secondo, G., *383, *391
 Seda, H., *83, *92, *94, *97, *206, *502
 Seegmiller, J. E., *189, 485
 Seeman, N., 303
 Seftoft, L., *488
 Seifert, G., *92, 303
 Sekeff, J. A. B., 183
 Self, *90
 Semeraro, V., *395
 Sen, S. B., 484
 Serafini, S., *202
 Seroohkin, G. G., 299
 Serratrice, G., *198
 Serre, H., 90, *386
 Sèze, S. de, *197, 201, 384, *396, 496, 498
 Shafiq, *305
 Shaligram, S. V., *104
 Shankar, *90
 Shaper, *481
 Sharp, *206
 Sharp, J. T., *205
 Shearn, M. A., 192
 Sheps, *92
 Sheps, S. G., 192
 Sheridan, B., 393
 Sherman, J. D., 306
 Shibata, N., *384
 Shibolet, S., *305
 Shimizu, A., 193
 Shimomura, Y., 387
 Shingleton, H. M., *187
 Sholkoff, *301
 Shoshan, *390
 Sicard, *310
 Siegel, M., 488
 Siegrist, H., *484
 Sieniewicz, D. J., 381
 Siguier, *488
 Sikdar, S., 498
 Silberberg, R., *389 *ter*
 Silberstein, Z., *391
 Silbiger, M. L., 204, *302
 Siltzbach, L., *307
 Siltzbach, L. E., 490
 Simmonds, H. A., 385
 Simon, L., 90, *386
 Simpson, H. N., *389
 Simpson, M. R., *203 *bis*
 Simpson, N. R. W., *203 *bis*
 Six, B., 98
 Sjoerdsma, A., *92
 Skeith, *486
 Slaunwhite, W. R., *199
 Slickewei, G., 483
 Sloan, D. B., Jr., 483
 Sadjia, A., *83
 Smiley, J. D., 489
 Smillie, *502
 Smith, *190, *202, *386
 Smith, B. S., 93
 Smith, C., *196, *483
 Smith, C. L., *202
 Smith, E. E., *89

- Smith, J. W., *187
 Smith, P. M., 501
 Smythe, H. A., *205
 Snitcowsky, R., 183
 Snow, H. L., 188
 Snyder, L. M., 390
 Sobel, M. V., *483
 Sohar, E., 389
 Soldati, R., *396
 Solheim, *390
 Solle, R., *92
 Solnica, J., *197, 486
 Sönnischsen, N., *488
 Sood, N. N., *382
 Sørensen, A. W. S., 381, *493
 Sorrel-Dejerine, J., *194
 Soulier, A., *304
 South, *390
 Sowińska, J., *481
 Spaeth, G. L., 191
 Spagnuolo, M., 299, 480
 Sparberg, *92
 Speranski, G. N., *307
 Spilberg, I., *483
 Spira, G., *391
 Spiro, D., 196
 Spotorino, N., *492
 Spriet, A., *185
 Spycher, M. A., *389
 Squarcia, U., *300
 Starzl, T. E., 489
 Stæda, A., *90
 Steele, A. D., *385
 Steele, T. H., 485
 Steffen, C., *307
 Steiner, H., 501
 Stellbrink, G., *203
 Stern, *190
 Sternal, L., *82
 Steven, *94
 Stickler, G. B., *205, 387
 Stinchfield, F. E., *84, *203
 Stinson, *90
 Stoia, I., *203, *492
 Stokes, *500
 Stollar, B. D., *198
 Stone, *307
 Strandberg, B., *301
 Středa, A., *199
 Strejček, J., *492
 Strzelecka, A., *481
 Stucchi, C. A., 388
 Sturgill, B. C., *307
 Šusta, A., *382
 Svec, K. H., *307
 Svedberg, C. A., 95
 Sverák, J., 394
 Swartz, *488
 Świerczyńska, Z., *492
 Sydnes, O. A., 199, *203
 Szemes, G., 193
 Szymański, A., *500
 Täger, K. H., *90
 Taillard, W., *396
 Takasugi, K., 481
 Takeda, Y., 193
 Tal, *308
 Talal, N., 204
 Talbot, *304
 Tan, E. M., *198
 Taranta, A., 299, 480
 Tarasenkova, T. A., 183
 Tardif, B., *381
 Tarp, *383
 Tattersall, M. H. N., *92
 Tatum, C. F., 303
 Tawashi, *499
 Taylor, *395, *494
 Taylor, R., 495
 Taylor, R. C., 495
 Taylor, S. M., *392
 Teinturier, P., *186 bis
 Tella, G., *500
 Terzani, G., *97
 Theodorides, M., *484, 501
 Thibodeau, *500
 Thieffry, S., *194
 Thomas, *91
 Thomas, G., *206
 Thompson, G. R., *487
 Thomson, *396
 Thormann, T., *488
 Thrift, E. G., 93
 Thune, S., 102
 Tibblin, G., *92
 Tillmann, K., *84
 Timpl, R., *94, *307
 Tiselius, P., *301
 Tissot, J., 91
 Tabola, S., *502
 Toone, E., *484
 Toone, E. C., *391
 Topp, *185
 Torrielli, A., *194, *301
 Torrigiani, G., *97
 Tourtelier, M., 499
 Tracz, W., *481
 Trcka, V., *310
 Treiber, W., *85
 Trillat, *386 bis
 Trnavský, K., *390, *494
 Trofimova, T. M., 495
 Trueman, G. E., *186, *301
 Tsukahara, I., 193
 Tu, W. H., 192
 Tubiana, R., *396
 Turner, *481
 Turner Warwick, M., 489
 Tuzi, T., *198, *383, *387, *393, *396
 Tyeman, M., 309
 Ullmann, J. E., 384
 Unger, H.-H., 483
 Urvoy, M., *194, 499
 Vacca, G., *481
 Vachtenheim, J., *389
 Vacrinos, E., *183
 Vahvanen, *382
 Vainio, K., *500
 Vajda, G., *203
 Valante, P., *198
 Valavaara, M., *197
 Valentini, R., *93
 Vallery-Radot, C., *502
 Vallotton, M. B., 390
 Valtonen, E. J., *191
 Van Alten, *391
 Vandooren-Deflorenne, R., *487
 Van Hamme, J., *202
 Vanneuville, G., *186 bis
 Van Rossum, A. L., 491
 Vanýsek, J., *205
 Várnai, G., *383
 Vas, M. R., *199, 482
 Vaughan, J. H., 96, *97, *483 bis
 Vaughan, J. V., 495
 Vauzelle, J. L., 482
 Veall, N., 97
 Veit, B. C., *307
 Verger, P., *302, *484
 Verhaeghe, A., 84, *304, 496
 Verin, P., 394
 Vértes, P., *203
 Verztman, L., 204
 Veys, E., *382
 Viara, M., *83, *395, *492
 Vignaud, J., *186 bis
 Vignon, G., 89, 482, *484, *500
 Vilar, *391
 Villa, G., *387
 Villani, P. H., *386
 Vinel, P., *202
 Virkkunen, M., *97, 184
 Vitulová, V., *395, *489
 Vojtišek, O., *307, *382
 Volhard, J., *304
 Voog, R., *389, *395
 Vrublovský, P., *395
 Vyhnanek, L., *199
 Vykýdal, M., *395
 Waaler, E., *389
 Wackenheim, A., *502
 Wadlington, W. B., *502
 Wadman, B., 102
 Wager, *391
 Wagner, H., *494
 Wagner, J. C., *198
 Wagner, P. H., *183
 Waksman, B. H., *97
 Waldenström, J., 501
 Waldorf, D. S., 204, *390
 Walker, W. C., 183
 Wallace, *89
 Wallace, S. L., 384
 Waller, M., 197, *307, *391
 Wallon, P., *502
 Walser, *395
 Walsh, H., 481
 Waltz, T. A., 90
 Ward, L. E., 94
 Warrell, *488
 Warrell, D. W., 495
 Watson, D., *197
 Waugh, *500
 Wawrzysńska-Pagowska, J., *382
 Weaver, *389
 Weaver, J. A., 393
 Webb, *483
 Wegelius, O., 482
 Weill, *186
 Weill, D., *500
 Weinfeld, A., *301
 Weinman, *84
 Weiss, *104
 Weiss, L., 380
 Weissman, *384
 Weissmann, G., *198, *483
 Welc, E., *82
 Welfling, J., *190
 Wellinger, C., *304
 Wells, J. V., *198
 Welsh, *197
 Werdelin, O., 493
 Werner, I., 102
 Wesley, *392
 Wessel, G., *483
 West, H. F., 198, 482
 Wettreich, W., *396
 Whaley, K., *483
 Wheliss, *92
 White, J. G., 490
 White, N. S., *502
 Whitehouse, A. C., 487
 Whitehouse, M. W., *203
 Whitman, M., *396
 Whittingham, S., 308
 Wiener, J., 196
 Wilber, *91
 Wiley, A. M., *382
 Wilkinson, M. C., *384
 Williams, R., 501
 Williams, R. C., 496
 Williamson, J., 202, 501
 Williamson, N., 93
 Willis, P. W., III, 187
 Willkens, R. F., *390
 Willoughby, D. A., 195
 Wiske, K. R., *83
 Wilson, *391
 Wilson, R. H., 303
 Winell, N., 196
 Winter, J. A., *199
 Wirth, W., *494
 Wisniewski, *499
 Wojciechowska, M., *492
 Wójcik-Scisłowska, M., *382
 Wolff, I., *307
 Wollheim, F. A., *97
 Wood, *487
 Wood, J. W., 82
 Worledge, S. M., *493
 Wright, *92, *310
 Wright, J. H., *483
 Wright, V., *85
 Wylie, J. H., Jr., *483
 Wynn, V., 99
 Xavier de Brito, A. H., 183
 Yanoff, M., *310
 Yates, P. O., *387
 Yenai, O., *502
 Yutaka, Uda, 82
 Zaboloteanu, C., *300
 Zabriskie, *391
 Zachariae, L., 497
 Zacharski, L. R., 500
 Zahnd, G., 103
 Zaki, S. A., *197, *198, 491

Zaniolo, W., 183
Zarebski, *499
Zeitlhofer, J., *309
Zeman, F. D., 380

Zielonka, E., *83
Zienkiewicz, T., *83
Ziff, M., 85, *391, 489
Zilva, J. F., 485

Zimmerman, L. E., *310
Zipkin, *186
Žitňan, D., *391
Zöllner, *189

Zorzin, L., 92
Zucali, R., *389
Zukowski, L., 191
Zvaifler, N. J., 85, *395

ANNALS OF THE RHEUMATIC DISEASES

EDITOR
W. S. C. COPEMAN

ASSISTANT EDITOR
J. T. SCOTT

EDITORIAL COMMITTEE

JOHN BALL
L. E. GLYNN
N. F. MACLAGAN

E. G. L. BYWATERS
A. G. S. HILL
H. OSMOND-CLARKE

A. ST. J. DIXON
J. H. KELLGREN
O. SAVAGE

J. J. R. DUTHIE
E. LEWIS-FANING
E. W. BOLAND (U.S.A.)

and the EDITOR of the *British Medical Journal*

APPOINTED BY THE
BRITISH MEDICAL ASSOCIATION and the ARTHRITIS AND RHEUMATISM COUNCIL FOR RESEARCH

VOLUME XXVII, 1968

LONDON
BRITISH MEDICAL ASSOCIATION
TAVISTOCK SQUARE, W.C.1

CONTENTS OF VOLUME XXVII

No. 1. JANUARY, 1968

	PAGE
Radiological Changes in the Sacro-iliac Joints and Spine of Patients with Psoriatic Arthritis and Psoriasis	1
I. JAJIĆ	
Hypothalamo-pituitary-adrenal Function in Patients on Long-Term Adrenocorticotrophin Therapy	7
P. A. BACON, J. R. DALY, A. B. MYLES, AND O. SAVAGE	
Effect of Increased Serum Sulphydryl Content on Titre of Rheumatoid Factor ..	14
I. A. JAFFE AND P. MERRYMAN	
Sulphobromophthalein Retention in Gout and Asymptomatic Hyperuricaemia ..	19
R. GRAHAME, R. H. HASLAM, AND J. T. SCOTT	
Latent Renal Tubular Acidosis in Sjögren's Syndrome	27
M. A. SHEARN AND W. H. TU	
Plasma "Cortisol" Response to Synacthen in Patients on Long-term Small-dose Prednisone Therapy	33
J. A. HICKLIN AND M. R. WILLS	
Iron in the Synovial Membrane in Rheumatoid Arthritis and Other Joint Diseases	38
K. D. MUIRDEN AND G. B. SENATOR	
Concentration of Iron in Synovial Membrane, Synovial Fluid, and Serum in Rheumatoid Arthritis and Other Joint Diseases	49
G. B. SENATOR AND K. D. MUIRDEN with the technical assistance of N. BALAZS	
Distal Interphalangeal Joint Disease and Nail Abnormalities	55
F. A. GREEN	
Rheumatoid Factors in an Acute Psychiatric Population	60
I. ORESKES, S. ROSENBLATT, H. SPIERA, AND H. MEADOWS	
Amethopterin (Methotrexate) in Connective Tissue Disease—Psoriasis and Polyarthritis	64
G. D. KERSLEY	
Bony Ankylosis in Gout	67
G. R. HUGHES, C. G. BARNES, AND R. M. MASON	
Inhibition of Ascorbic-Acid-induced Depolymerization of Hyaluronic Acid by Ceruloplasmin in Synovial Fluid	71
W. NIEDERMEIER	
Book Reviews	77
Heberden Society	79
European League against Rheumatism	80
South African Rheumatism and Arthritis Association	80
Gairdner Awards, 1967	80
Abstracts	81

No. 2. MARCH, 1968

Heberden Oration: The Chronicity of Inflammation and its Significance in Rheumatoid Arthritis	105
L. E. GLYNN	
Distribution of Anti-Gamma Globulin Factors in the Synovial Membrane and Other Tissues in Different Diseases	122
L. BONOMO, A. TURSÌ, AND U. GILLARDI	

Significance of the Urinary Excretion of Cells after Experimental Medullary Necrosis	130
D. J. DAVIES, A. KENNEDY, AND P. G. SALUJA	
Mortality and Prognosis in Relation to the Amyloidosis of Still's Disease	137
M. E. SMITH, B. M. ANSELL, AND E. G. L. BYWATERS	
Problems of Still's Disease in Adult Life	146
U. STEIGER	
Green Colour in Rheumatoid Serum	151
K. D. SHAH AND V. WRIGHT	
Arthritis associated with Gonorrhoea	156
J. O. PARTAIN, E. S. CATHCART, AND A. S. COHEN	
Radioactive (¹³³Xe) Disappearance Rates from the Synovial Cavity of the Human Knee Joint: Observations in Normal and Arthritic Subjects	163
R. A. ST. ONGE, W. CARSON DICK, G. BELL, AND J. A. BOYLE	
Chronic Diffuse Oedema of the Rheumatoid Hand: A Sign of Local Lymphatic Involvement	167
J. L. KALLIOMÄKI AND M. VASTAMÄKI	
Lymphocyte DNA and RNA Content in Rheumatoid Arthritis	170
A. C. A. GLEN AND M. K. JASANI	
Effects of Age upon the Mobility of Human Finger Joints	175
C. H. BARNETT AND A. F. COBBOLD	
Review	178
Notes	178
Obituary	181
Abstracts	182

No. 3. MAY, 1968

Artificial Finger Joints in Rheumatoid Arthritis. I.	207
J. S. CALNAN AND N. D. REIS	
Ulcerative Colitis with Ankylosing Spondylitis	219
M. I. V. JAYSON AND I. A. D. BOUCHIER	
Granulocyte-specific Antinuclear Factors in Serum and Synovial Fluid in Rheumatoid Arthritis	225
P. ELLING, H. GRAUDAL, AND V. FABER	
Sero-negative Polyarthritis: <i>Bedsonia</i> (<i>Chlamydia</i>) Group of Agents and Reiter's Disease	234
E. M. C. DUNLOP, I. A. HARPER, AND B. R. JONES	
Complement-fixing Antibodies to <i>Bedsonia</i> Organisms in Reiter's Syndrome and Ankylosing Spondylitis	241
T. D. KINSELLA, W. L. NORTON, AND M. ZIFF	
Gastrointestinal Amyloidosis in Psoriatic Arthritis	245
A. FERGUSON AND W. W. DOWNIE	
Probenecid, Nephrotic Syndrome, and Renal Failure	249
J. T. SCOTT AND P. K. O'BRIEN	

Rheumatoid Lymphadenopathy	253
M. D. J. ROBERTSON, F. DUDLEY HART, W. F. WHITE, G. NUKI, AND P. L. BOARDMAN	
Low Frequency of Chronic Biological False Positive Serological Tests for Syphilis in Rheumatoid Arthritis and Ankylosing Spondylitis	261
O. P. SALO, K. SIEVERS, P. AHVONEN, AND K. AHO	
Mucopolysaccharides in Synovial Fluid: Effect of Aspirin and Indomethacin on Hyaluronic Acid	264
P. J. L. HOLT, M. J. HOW, V. J. W. LONG, AND C. F. HAWKINS	
Clinical and Biopsy Findings in Temporal Arteritis	271
A. T. BEVAN, M. S. DUNNILL, AND M. J. G. HARRISON	
Book Reviews	278
Heberden Society	279
Australian Rheumatism Association	295
Notes	297
Abstracts	299

No. 4. JULY, 1968

Delayed Hypersensitivity in Systemic Lupus Erythematosus	311
S. R. BLOCK, C. B. GIBBS, M. B. STEVENS, AND L. E. SHULMAN	
Relation of Serum Uric Acid to Body Bulk, Haemoglobin, and Alcohol Intake in Two South Pacific Polynesian Populations	319
J. GRIMLEY EVANS, I. A. M. PRIOR, AND H. P. B. HARVEY	
Degenerative Joint Disease in a Jamaican Rural Population	326
J. M. BREMNER, J. S. LAWRENCE, AND W. E. MIALL	
Radiological Changes in the Cervical Spine in Ankylosing Spondylitis	333
K. A. E. MEIJERS, S. F. C. HEERMA VAN VOSS, AND R. J. FRANÇOIS	
Renal Abnormalities in Rheumatoid Arthritis	339
R. J. BULGER, L. A. HEALEY, AND P. POLINSKY	
Nature of Anaemia in Rheumatoid Arthritis VIII. Iron Content of Synovial Tissue in Patients with Rheumatoid Arthritis and in Normal Individuals	345
A. G. MOWAT AND T. E. HOTHERSALL	
Corticosteroid-induced Hypothalamo-Pituitary-Adrenal Axis Suppression. Prospective Study using Two Regimens of Corticosteroid Therapy	352
M. K. JASANI, J. A. BOYLE, W. CARSON DICK, J. WILLIAMSON, A. K. TAYLOR, AND W. WATSON BUCHANAN	
Osteodysplasty (Melnick and Needles' Syndrome)	360
F. COSTE, P. MAROTEAUX, AND L. CHOURAKI	
Prodromal Trigeminal Sensory Neuropathy in Progressive Systemic Sclerosis	367
P. BEIGHTON, J. M. GUMPEL, AND N. G. M. CORNES	
Arterial Calcification in Association with a Connective Tissue Disorder	370
D. H. A. BOYD AND J. M. RAWLES	
Phenformin (Dibotin) in Polyarthritis	274
G. D. KERSLEY	
Book Reviews	377
Abstracts	380

No. 5. SEPTEMBER, 1968

"Polymyalgia Arteritica". Further Clinical and Histopathological Studies with a Report of Six Autopsy Cases	397
B. HAMRIN, N. JONSSON, AND S. HELLSTEN	
Antinuclear Factors in Rheumatoid Arthritis. Increasing Organ-Non-Specificity with Increasing Reactivity of Rheumatoid Factor with Heterologous Gamma Globulin	406
P. ELLING	
Nature of Anaemia in Rheumatoid Arthritis. IX. Folate Metabolism in Patients with Rheumatoid Arthritis	414
A. OMER AND A. G. MOWAT	
Plasma Antiheparin Activity and the Heparin Precipital Fraction of Plasma in Rheumatoid Arthritis	425
R. C. COTTON AND F. L. JOHNSON	
Serum Levels of IgG, IgM, and IgA in Rheumatoid Arthritis	431
E. M. VEYS AND H. E. CLAESSENS	
Rheumatic Complaints among Workers in Iron Foundries	441
R. E. H. PARTIDGE, J. A. D. ANDERSON, M. A. MCCARTHY, AND J. J. R. DUTHIE	
Rheumatoid Arthritis and Pernicious Anaemia	454
M. E. CARTER, S. ARDEMAN, V. WINOCOUR, J. PERRY, AND I. CHANARIN	
Ibuprofen in Rheumatoid Arthritis. Clinical Study of Analgesic and Anti-Inflammatory Activity	457
M. K. JASANI, W. WILSON DOWNIE, B. M. SAMUELS, AND W. WATSON BUCHANAN	
Transient Osteoporosis of the Hip. A Nontraumatic Variety of Sudeck's Atrophy ..	463
M. LEQUESNE	
Blood Groups in Ankylosing Spondylitis	472
A. M. G. KORNSTAD, L. KORNSTAD, AND D. GULDBERG	
Reviews	474
Heberden Society	475
Notes	479
Abstracts	480

No. 6. NOVEMBER, 1968

Arthroscopy of the Knee in Rheumatic Diseases	503
M. I. V. JAYSON AND A. ST. J. DIXON	
"Boosted Lubrication" in Synovial Joints by Fluid Entrapment and Enrichment ..	512
P. S. WALKER, D. DOWSON, M. D. LONGFIELD, AND V. WRIGHT	
Rheumatoid Pleurisy and Pericarditis	521
G. D. CHAMPION, M. R. ROBERTSON, AND R. G. ROBINSON	
Serum Immunoconglutinin Levels in Human Amyloidosis and Myelomatosis	531
T. J. MUCKLE	
Free Immunoglobulin Light Chains in Connective Tissue Diseases	537
A. COOPER AND R. BLUESTONE	

Chondrocyte Ultrastructure in Adult Human Articular Cartilage	544
S. ROY AND G. MEACHIM	
Rheumatism in Dockers and Civil Servants. A Comparison of Heavy Manual and Sedentary Workers	559
R. E. H. PARTRIDGE AND J. J. R. DUTHIE	
Lactate Dehydrogenase in Synovial Fluid. Diagnostic Evaluation of Total Activity and Isoenzyme Patterns	569
E. M. VEYS AND R. J. WIEME	
Influence of Gold Salts on Adjuvant Arthritis in the Rat	577
J. D. JESSOP AND H. L. F. CURREY	
Lymphocyte Transformation Test and Gold Hypersensitivity	582
E. J. DENMAN AND A. M. DENMAN	
Myopathy of Hypothyroidism	590
W. J. FESSEL	
Relationship between Chromosomal Changes and Alterations in the Behaviour of a Strain of Human Synovial Cells during its Life History <i>in vitro</i>	597
B. J. CLARRIS AND J. R. E. FRASER	
Synovial Rupture of the Elbow Joint in Rheumatoid Arthritis	604
J. D. GOODE	
Book Reviews	610
Gairdner Foundation Awards, 1968	612
XII International Congress, Prague, 1969	612
VII European Conference, Brighton, 1971	612
Abstracts	612
Index, 1968	613

